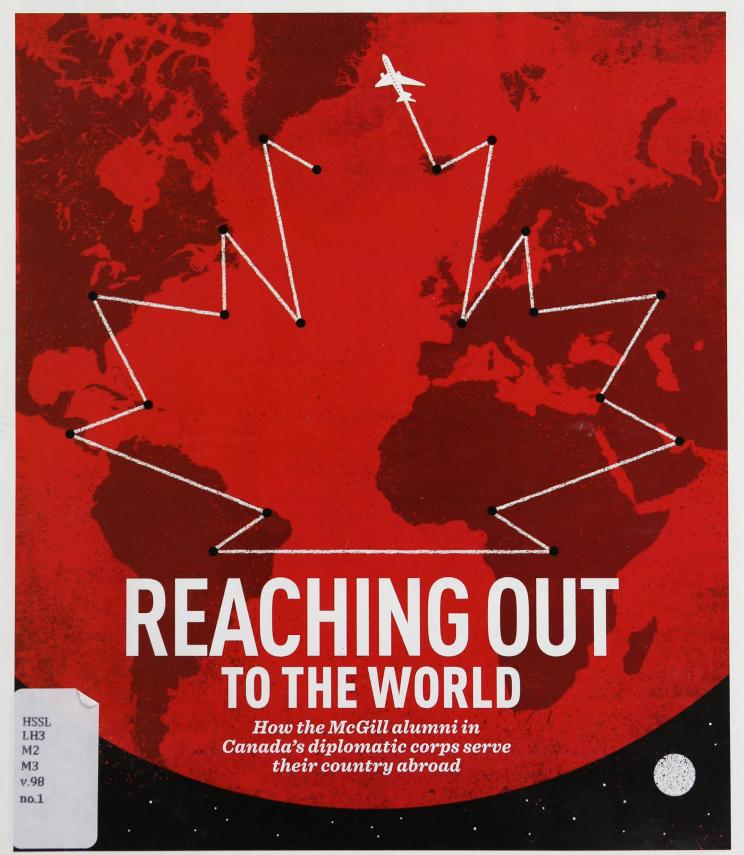
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IN THIS ISSUE

- 3 EDITOR'S NOTEBOOK
- 4 PRINCIPAL'S PERSPECTIVE
- 5 NEWSBITES
- 11 DISCOVERY
- 15 ALUMNI PROFILE
- **40** REVIEWS
- **42** ALUMNI ACTIVITIES
- **44** ALUMNI PROFILE
- 45 ALUMNOTES
- 56 IN MEMORIAM
- **60 MCGILL MOMENT**



THE IMPORTANCE OF BEING DIPLOMATIC

Canada's ambassadors and consuls-general — many of them McGill alumni — open doors for trade, promote Canadian initiatives and deal with delicate (even dangerous) situations.

BY SHELDON GORDON



A PILLAR OF HOPE IN THE MIDDLE EAST

McGill's International Community Action Network is pushing past a long history of distrust to build new connections between activists from different parts of the Middle East. BY PATRICK MCDONAGH



THE GRANDE DAME OF HERITAGE ARCHITECTURE

Widely recognized as one of Canada's top heritage architects, Julia Gersovitz, BSc(Arch)'74, BArch'75, has devoted much of her career to preserving her city's distinctive old buildings. BY BERTRAND MAROTTE, BA'77



EN ROUTE POUR LES ÉTOILES

L'astronaute (et diplômé de McGill) David Saint-Jacques prépare maintenant sa plus grande aventure : un séjour à bord de la Station spatiale internationale.

PAR JEAN-BENOÎT NADEAU (B. A. 1992)

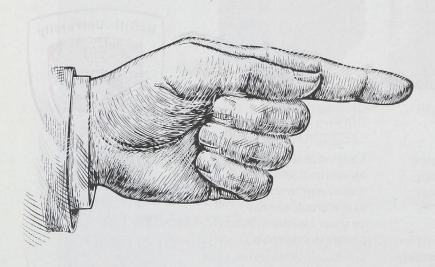


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EDITOR'S NOTEBOOK



THE ALTERNATIVE TO ANGER

as it ever been this easy to get mad? Just pull out your smartphone, check out your Twitter feed and... "[Insert whoever regularly drives you nuts] did what?!?!"

Sure, sometimes outrage is warranted. Real injustices exist and they need to be addressed. But in an era where we're constantly being prodded towards kneejerk fury, how effective are we going to be at dealing with those injustices? What are the long-term consequences of all that corrosive anger?

In a recent interview on CBC Radio's *The Current*, Adam Kahane, BSc'82, a conflict mediator with a very impressive track record (find out more about him in this issue's "Reviews" section), addressed the troubling trend of what he calls "enemyfying"—"These other people are not simply people I disagree with... They are the 'other."

A lot of Kahane's work focuses on countering enemyfying. He played an important role in initial talks that paved the way for negotiations between the Colombian government and the FARC guerilla movement. When Colombian president Juan Manuel Santos received the 2016 Nobel Peace Prize for his country's peace process, he acknowledged Kahane's contributions.

Kahane was surprised by the shout-out and later had the opportunity to ask Santos about it.

"He said that [was] the time that I realized that contrary to all my political upbringing, it is possible to work with people that you don't agree with and that you're never going to agree with."

McGill's International Community Action Network (ICAN) takes a similar approach. Housed in the School of Social Work, ICAN regularly brings community activists from Israel, Jordan, the Palestinian territories and, now, Syria, to McGill. These activists all want to help improve the lives of marginalized communities in their respective regions and they receive training at McGill to equip them for that task.

The students also get to know each other while they're here. Stereotypical notions are discarded. Unlikely friendships are forged.

In a recent article in *The Hill Times*, Lisa van Dusen, a former ICAN staffer, described this as "the exquisite genius of the concept," one that brings together "former Palestinian prisoners and former Israel Defense Forces officers, Jordanian NGO workers, and kibbutz-raised kids who'd never met a Palestinian before coming to Montreal..." Please read Patrick McDonagh's splendid story about ICAN to find out more.

What's the opposite of enemyfying? If ICAN represents one example, another might be the recently released report of the Provost's Task Force on Indigenous Studies and Indigenous Education, which was inspired, in large part, by the work of the Truth and Reconciliation Commission in examining the toxic legacy of the residential school system.

The report includes more than 50 calls to action intended to broaden and deepen McGill's links with Indigenous communities. The first—and most significant—call to action would see the University tripling the number of its Indigenous students within five years. The report has much to say about how to foster an environment at McGill where these students will feel welcome.

The report also calls for the University "to demonstrate its own commitment to both truth and reconciliation by critically examining [the]... historical relationship of McGill with Indigenous communities and peoples."

I imagine that won't always be an easy or comfortable process. But building any relationship takes effort. It's also much more rewarding than firing off an angry tweet.

DANIEL MCCABE, BA'89

BUILDING A CULTURE OF INNOVATION



In a recent article for *Policy* magazine, *Principal Suzanne Fortier*, BSc'72, PhD'76, examined the ways in which universities help to build supportive environments for innovation. She recently shared her thoughts on the subject with the *McGill News* and talked about the role that she believes McGill is ready to play on this front.

In the piece you wrote for *Policy*, you pointed to Stanford as a model for how universities can nurture innovation. What lessons should we take from that example?

It's very much about building a culture of innovation and Stanford did that much earlier than most universities. Part of it might have been that West Coast spirit of openness to change. Part of it might be the fact that California is such a diverse community. The people there come from all over the world. Those two elements are crucial—an environment of openness and a highly diverse community.

When I first came to McGill, I consulted widely, and asked, "What can we do to support even more innovation here?" Our focus has been on developing a culture that is open, connected and purposeful—those are the three elements that came up most often. I believe McGill is ready for that culture.

So you see McGill as being well-positioned to go further in this direction?

Absolutely. We are a university that is very diverse. Over the years, we have had the largest percentage of international students in Canada, and it keeps increasing. In fact, the QS university ranking agency recently named Montreal the number one city in the world for students, so we have this great opportunity to attract talent from all over the world.

Another important element of the Stanford story is that they created a culture that is not afraid of taking risks. It is crucial to have that ability to explore new areas of knowledge and engage in outside-the-box thinking.

One sector that people point to as flourishing in Montreal is artificial intelligence — in large part, because we have so many talented researchers in that area at McGill and Université de Montréal.

The whole AI field is a good example of what can happen when you invest in research that might seem to be risky early on, but that has the potential for having a high impact. AI is not new; think of the Turing Test in the early fifties. But until quite recently, we did not have the technologies to apply the theories and algorithms that were being developed. We have that capacity now and have moved from applications to, what the AI field

calls "toy problems," to real-world applications with great commercial potential. We are now benefitting from investments in fundamental research that were made when the payoff was far from being clear.

You talk about the importance of taking risks in research. Are universities well-placed to perform that role?

Increasingly, I think that type of research is being done at universities. Companies often find it difficult to focus their own efforts in high-risk areas if the payoff is uncertain. They are, however, interested in supporting universities that take those risks. We are seeing that, for example, in the health sector.

What role do young people play in a culture of innovation?

One of our top priorities is something called the McGill Commitment. We want to provide students with more opportunities to take what they learn in our classrooms and put that into practice. Many of our alumni are helping us to create such opportunities.

One example is the Desautels Faculty's Dobson Cup competition for young entrepreneurs. You would expect to see students from management and engineering taking part in the competition and they do. But we are also seeing students from every area of the University — the arts, music, medicine and agricultural and environmental sciences, for example. That entrepreneurial spirit is everywhere at McGill and we are seeing many interesting startups in Montreal that have gotten their early start in the Dobson Cup.

Is there anything else you would like to add?

I would like to focus on the superclusters initiative that was launched by the federal government in May. The idea is to bring people together from the business, academic and governmental sectors and combine their talents in consortia centered around areas where Canada has real strength and great potential. This will be enormously helpful for creating an ecosystem that fuels innovation.



DEMOCRACY

hortly after **KARINA GOULD**, BA'10, became Canada's new minister of democratic institutions in January — and the youngest female minister in Canadian history — Prime Minister Justin Trudeau, BA'94, made a controversial move and took a big item off her to-do list. He abandoned his pledge to overhaul the election system before the next national vote.

As opposition parties voiced their fury, Gould quickly found herself on the hot seat. She had little patience, though, for any suggestion that Trudeau had unfairly placed his new minister in a tough spot. "She may have been put in that difficult position because she's capable and able to handle it," Gould told *Maclean's*.

After completing a master's degree in international relations at the University of Oxford, Gould returned home to Burlington, Ontario, and joined the Liberal riding association. The plan was to find a candidate to support in the upcoming federal election. Little did she suspect that she would end up being that candidate.

"I was 26 at the time," says Gould. "I thought I was too young." She says the turning point for her came when she attended a Liberal Party convention in Montreal in 2014, and listened to a speech by Trudeau. "I heard his passion for the inclusion of youth and women in politics, and I thought to myself, 'Maybe I could do this.'"

So, after months of knocking on thousands of Burlingtonarea doors, Gould achieved the improbable — winning a razor-thin victory over Conservative incumbent Mike Wallace, who had triumphed in the three previous elections.

During her time at McGill, Gould was the president of the Arts Undergraduate Society and organized a \$20,000 fundraising campaign for victims of the 2010 earthquake in Haiti. "It gave me a taste of the challenges and opportunities that come with public office," she says.

And now, as a young woman in a position of authority on Parliament Hill, she realizes she's a political role model.

"I do feel a responsibility to do well in this position," says Gould. "Not only has that door been opened for me, I [want to] leave that door wide open for whoever is coming up behind me.

"I think it's incredibly important that we do reach out to young people and show them that they can make a meaningful contribution to political life," says Gould. "It's important to have that diversity in age, to have that diversity in background, to have that diversity in race and religion and gender [in elected officials]."

In the mandate letter she received as a new minister, Gould was instructed to make substantial changes in key areas — to make political fundraising more transparent and to revamp the process for party leaders' debates during future federal election campaigns.

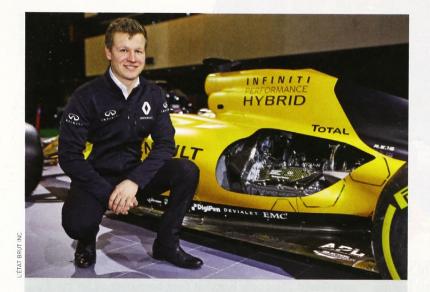
Her mandate letter also urges her to focus on "the Government of Canada's efforts to defend the Canadian electoral process from cyber threats." She is thinking a lot about how democracy can operate in a digital age.

"I think this is actually the question of our times right now," says Gould. "We're in a totally new landscape in terms of how we as citizens consume information. What responsibility does the government have to equip citizens with the tools to be able to consume information in this new era?

"It's a really exciting time because we have access to information like never before, but we also have to be able to decipher [that information] and make decisions based on it. How will citizens have the capability or the tools to be able to say, 'This information is legitimate and true.' These are all big questions and I don't have all the answers, but I do think we need to have that conversation."

BY DANIEL MCCABE, BA'89

↑ Karina Gould is Canada's minister of democratic institutions



LIFE IN THE FAST LANE

ormula One is a global phenomenon that attracts millions of spectators and an intensely competitive circuit that is the ultimate test of man and machine. It's a world that McGill mechanical engineering student FÉLIX LAMY recently got to experience first-hand.

Last summer, Lamy won the first Canadian running of the Infiniti Engineering Academy contest. The first half of Lamy's prize-a sixmonth internship with the illustrious Renault Sport Formula One Team in England - recently ended.

"Working with such dedicated professionals and contributing to cutting-edge engineering projects has been really cool," says Lamy.

More than 1,000 people are part of a Renault team that is dedicated essentially to a handful of cars that are driven only a few thousand kilometers per year. But these are not ordinary cars.

"The cars generate so much downforce they could drive upside down in a tunnel," says Lamy. "They weigh only 700 kilograms, but have nearly 1,000 horsepower."

Lamy began his internship designing pit stop equipment, and later worked on R&D projects focusing on composite materials.

He recently began his next assignment, a six-month internship with Infiniti's European Technical Centre in the U.K., after which he will return to Montreal to complete his McGill degree.

Lamy says his experience with the student-run McGill Formula SAE team was absolutely critical to his time as an F1 intern. "We were competing against the best teams in the world, and I found the work we were doing in composites, aerodynamics and vehicle dynamics very similar to what I [was] doing in F1, with the same principles and vocabulary," he says. "I wouldn't be here if I hadn't had the experience on the McGill Racing Team."

JUNJI NISHIHATA



Wondering where to go for a fabulous meal? A new fine dining app launched by JOANNE CARTER, BCom'90, and her Cordon Bleu chef husband Tadeusz Kolodziejczyk, offers plenty of suggestions, tapping chefs from around the world to find out where they love to eat.

The for True Foodies only app features more than 200 "top chefs" who can list their 10 favourite restaurants and wines. Pastry chefs and sommeliers also weigh in with their opinions on the app.

The impetus for the app came after the couple's move to Chicago three years ago. "We were spending so much time trying to figure out [where] was a great place to eat," says Carter.

"We realized that it would be great if we could have one place where we could really trust the recommendations."

Carter credits her husband with coming up with the idea of a "culinary community - like a sort of culinary Facebook."

The app is aiming for an international audience and is available in eight languages. "Our target is to have 50,000 users by the end of this year and we're on track for that right now," says Carter, a former senior marketing director at McDonald's.

Chefs will be able to sell recipes through the app. which has more than 2,000 restaurant recommendations and over 2,300 wines in its wine database.

Some chefs are including restaurants on their favourite list "that we've never heard of before, because there's a restaurant [they love] in their hometown somewhere in rural Spain," says Carter.

"We're looking forward to having more and more of that - the kind of hidden gems that you'd only find because these chefs knew about them and recommend them."

BRENDA BRANSWELL

Medical outreach for the 21st century

"I think coming here is a little bit like being a minister of health for 800 million people as we stare at our phones two hours a day," says MIKE EVANS, BA'85, about his new job at Apple, where he'll be helping to lead the digital giant's health innovation efforts.

"When you practice medicine, people come in your office, see you and you make certain decisions, but the other 363 days a year, I have no idea [what they're doing]. There's this huge opportunity [with Apple] for those other 360-plus days a year."

His Apple work will focus on the "big thing in health care [right now], which is just positive behaviour change."

Evans, a family physician, launched the University of Toronto's popular Mini-Med school for the public, and is best known for his work on a series of animated health videos that became a huge hit on YouTube.

In 2011, he and his collaborators created their first video, 23 and 1/2 hours: What is the single best thing we can do for our health? (The answer? A half-hour of physical activity each day).



The video quickly went viral. It's now been viewed millions of times and was even referenced in an episode of Orange is the New Black.

Other popular videos followed—on back pain, flatulence, stress and other topics—all featuring Evans narrating the health messages in a folksy style, while visuals are drawn on a whiteboard.

"The thing that's made my career go to the next level is that I sort of became a scriptwriter for YouTube," says Evans. "So my arts degree is actually what's made my medical degree much more powerful."

BRENDA BRANSWELL



t Sports de Combats in Montreal's Mile End district, patrons can tap into their adventurous side with activities like axe-throwing and 'combat' archery.

And if they really want to let off some steam, the facility has that covered, too.

With packages starting at \$25, people can step into a "Rage Cage" and start smashing things with a crowbar or baseball bat.

SMASHING YOUR WAY TO ZEN

The recreational facility is the second such venture for TIM CHEUNG, BEng'12, and business partner Bryan Nguyen, who launched Battle Sports Inc. in Toronto in 2015.

Sports de Combats bills itself as the "perfect balance between gaming and fitness." Archery lessons and axe-throwing are the most popular activities so far. "The Hunger Games has played a big role in making archery popular," says Cheung, a data analyst with a telecommunications company. Archery rivals at Sports de Combats face off with foam-tipped arrows.

When they first opened shop in Toronto, Cheung expected the Rage Cage would mainly draw men, but was surprised to see more women using it.

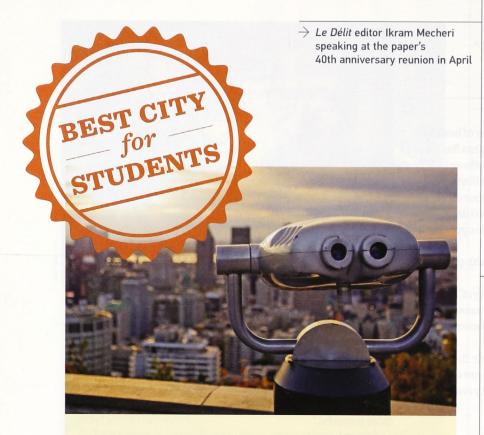
People can smash glass and ceramic items, as well as electronics. Cheung recalls one recent divorcée who showed up with a giant portrait of herself and another man that he assumed was her ex.

"She came back out and there was a large gaping hole in the portrait where the man used to be."

Cheung believes it's therapeutic to let off some steam that way.

"In our lives we have been taught to not break things and keep things whole. And I guess... being somewhere where the express purpose is to do the exact opposite is kind of freeing in some sense."

BRENDA BRANSWELL



It's no secret among McGill students that Montreal is a special place. Thanks to the 2017 QS BEST STUDENT CITIES rankings released in February, Montreal can now brag that it's the very best city in the world for university students.

While Montreal has always done well in the QS rankings, it shot up to first place from sixth last year, putting an end to Paris's four year run in the top spot.

Dasha Karzunina, an international education specialist for Quacquarelli Symonds (QS), suggests the improvement is related to the introduction of a new category for the rankings, "student view," based on a global survey of current and former university students, and meant to incorporate more direct student feedback.

"Students report having a very positive experience in [Montreal], especially international students," says Karzunina. A high number of students who come to Montreal from other places also express an interest in sticking around after they graduate. "We felt [that] was an important indicator of their experience there and an indication of potential future employment opportunities there," says Karzunina.

She points to another big advantage that Montreal enjoys over other cities that students find desirable. "It is affordable!" In cities like London and Paris, dynamic atmospheres and sizeable student populations come at a hefty price. "Montreal does really well in this respect as compared with some of the other desirable cities in the top 20, like Melbourne, Tokyo [or] Singapore," says Karzunina.

The QS Best Student Cities website points to some of Montreal's other charms - "its laidback yet lively lifestyle, attractive boulevards, thriving creative industries, café culture, and eclectic range of arts venues, live performances and nightlife."

NATASHA CARR-HARRIS



Forty years at the heart of McGill's francophone community

LE DÉLIT, McGill's French-language student newspaper, marked its 40th anniversary on April 8, welcoming back generations of Délit alumni to reunite and reminisce about the time they've collectively spent within the walls of the shared McGill Daily/Délit office.

During his tenure as Daily editor, Daniel Boyer, BA'79, MLIS'88, decided to launch the French edition that evolved into the Délit. Frenchspeaking students - despite making up about a fifth of McGill's student population - just weren't knocking on the Daily's door. "I thought if we published in French, it would attract people, and this turned out to be true," says Boyer, now the head librarian at McGill's Nahum Gelber Law Library.

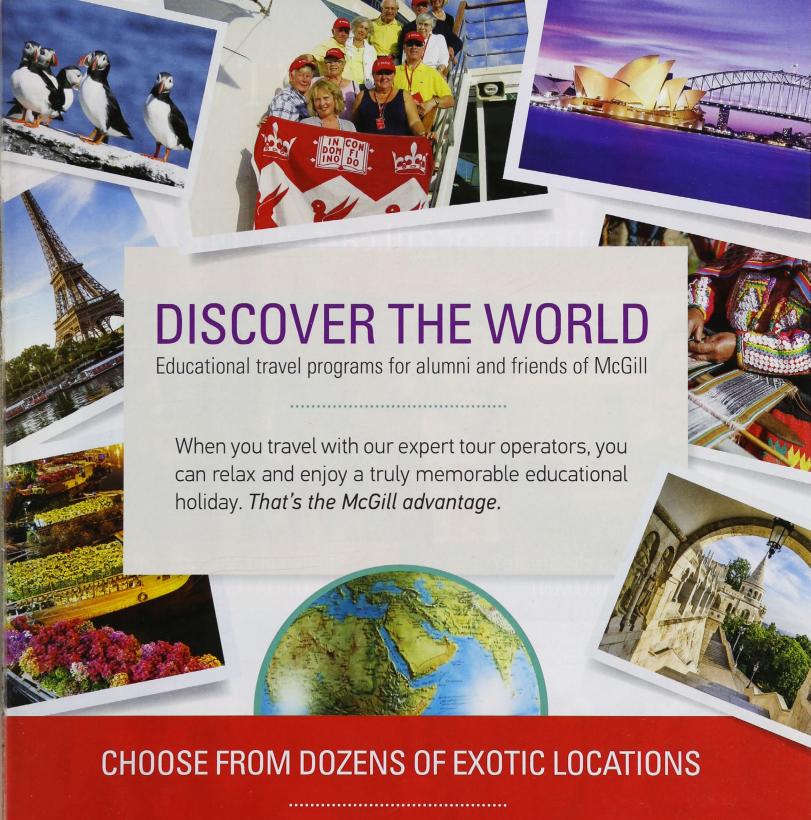
Over the course of its history, the paper's name has transitioned from Le McGill Daily édition française, to Le McGill Daily français, to Le Délit, a cheeky name adopted in 2001 that can be translated to "offence" or "violation" in English.

Daniel Weinstock, BA'83, MA'88, who served as the paper's editor during the mid-eighties, is now a law professor and the director of the McGill Institute for Health and Social Policy. "I think we saw our role as bringing issues of Quebec politics to the fore, giving a voice to [certain] views of Quebec politics... that may not have been dominant among the student body."

Former Délit staffers include TVA's White House correspondent Richard Latendresse, BA'85, Radio-Canada TV host Emmanuelle Latraverse, BA'97, and Sophie Durocher, BA'88. a high-profile columnist with Le Journal de Montréal and Le Journal de Québec.

"For me, Le Délit is more than a newspaper," says outgoing editor Ikram Mecheri, BA'16. "C'est l'âme même de la francophonie à McGill [It's the very soul of McGill's francophone community]."

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EXPLORING THE

WORLD - OF-RETAIL.





\$25 million gift from the family foundation of Montreal businessman and philanthropist ALDO BENSADOUN, BCom'64, LLD'12, will pave the way for a one-of-a-kind school of retail management at McGill.

The proposed BENSADOUN SCHOOL

OF RETAIL MANAGEMENT will offer academic programs from the undergraduate to the PhD levels, conduct research on the fast-changing sector, and feature a retail innovation lab to test out new ideas, technologies and products within an academic setting.

The school is slated to open in the fall of 2018, beginning with a concentration in retail management in the Bachelor of Commerce program.

The plan for the proposed new school — which still must pass through the University's approval processes — is that it will be "very interdisciplinary," says Isabelle Bajeux-Besnainou, dean of McGill's Desautels Faculty of Management.

She envisions many retail-related research collaborations between professors in her faculty and researchers in other parts of McGill. In particular, Bajeux-Besnainou foresees collaborations with McGill experts in the areas of neuroscience (with a focus on the behavioral side of retail) and artificial intelligence (exploring how new technologies are affecting the industry in a major way).

"Retail is a fascinating industry from a research perspective and also because of the changes happening now," says Bajeux-Besnainou. The industry is undergoing a huge transformation. Many brick and mortar spaces are closing as consumers increasingly gravitate toward online shopping. The school will also reach out to experienced retail practitioners for help in identifying the challenges facing the industry and in assessing the possible solutions.

Saibal Ray, the vice-dean (research and faculty) at Desautels, notes that the retail sector is a huge player in North America's economy, accounting for roughly 13 per cent of the workforce in Canada and almost double that in the U.S.

The school's retail innovation lab will provide students with hands-on learning opportunities and the chance to experience all levels of a retail operation from supply-chain management to promoting eco-conscious shopping habits.



Hands-on opportunities for students will also take the form of possible internships with retailers and consulting companies. "There will be several layers of experiential learning. But we really want the students to be part of the experiments within the lab," says Bajeux-Besnainou.

One possible focus for the lab might be healthy food. McGill is home to many professors who are already doing research on how to influence healthy food choices by consumers, notes Bajeux-Besnainou.

If it's clear what is triggered in the brain when people are faced with healthy and unhealthy food choices, "can we somehow do something so that we are pushing you or nudging you towards more healthy behaviour," asks Ray.

The plan is for the new school to be "very unique" and broader in scope than the two big names currently in the field, says Bajeux-Besnainou. The Jay H. Baker Retailing Center at the Wharton School of the University of Pennsylvania places a heavy emphasis on fashion retail, while the Oxford Institute of Retail Management focuses more on programs than research.

"We think that our unique feature will be [a] broad definition of retail as well as the broad scope of the initiatives that we want in terms of research, teaching and collaboration with global retailers," says Ray.

"This is really a visionary gift to create the world-renowned school in retail management. And it speaks to the generosity of the donor and his vision," says Bajeux-Besnainou.

Bensadoun launched Aldo Shoes in Montreal in 1972 and built it into a global retail powerhouse.

"I'm excited about the vision of the Bensadoun School of Retail Management to become a global center of excellence," says Bensadoun. "We will be able to provide the next generation of retailers with innovative solutions for the industry's transformation."

BRENDA BRANSWELL

↑ An architectural rendering of the proposed Bensadoun School of Retail Management

Resetting the clock on cancer

Anyone who has struggled with jet-lag understands the importance of circadian rhythms. That internal clock governs much of our lives — from the functioning of our brains, right down to the quotidian activities within individual cells.

Malfunctions in the molecular cogs and springs running our cells may play a role in cancer. **NICOLAS CERMAKIAN**, a professor of psychiatry at the Douglas Mental Health University Institute, has shown that re-tuning the cellular clocks in certain types of cancers can significantly slow their growth.

Cermakian (photographed above) noted that the connection between biological clocks and cancer had been made before — for instance, shift workers are known to have higher incidences of cancer.



"It seems that wrong rhythms are associated with cancer and tumour growth. But no one had tried to show if the clock within the tumour was key to how the cancer grows," he says.

Silke Kiessing, a postdoctoral fellow then working with Cermakian, demonstrated a "proof-of-principle" in skin cancer and colon cancer cells. By resetting the internal clocks of the abnormal cells (using an injected compound or heat-shocking the cells) the scientists substantially slowed the growth of the tumours, both in cell cultures and in mice.

Treatments based on this principle are a long way off; Cermakian points out that messing around with cellular rhythms needs to be done extremely carefully. That said, cellular clocks might well be a therapeutic target for any number of illnesses in which circadian rhythms are implicated, from depression to heart disorders.

"Circadian dysfunction is a huge public health issue, because the clock regulates everything in our body," says Cermakian. "Disturbing the clock can have an effect on cancer, on our metabolism, cardiovascular functioning, and cognitive functioning."

MARK REYNOLDS

A LIFE or DEATH LEAP

newborn murre chick looks like a tiny ball of grey fluff. It's also destined to be a daredevil. Even though they are too young to fly, chicks regularly take leaps off kilometer-high cliffs.

To learn why they make this perilous jump, **KYLE ELLIOTT**, McGill's Canada Research Chair in Arctic Ecology, travelled to the cliffs in Nunavut where they're born. From the top of the cliffs, you can watch ice pans float by on the ocean, which will become the chicks' new home. You can also spot other neighbourhood denizens nearby, like gulls and walruses, who would be more than happy to eat the little birds.

Elliott and his team attached recorders to the father birds, who chaperone the chicks on their jumps and care for them during their first few months of life in the ocean. The researchers wanted to know why the chicks chose to leave the nest when they did

Scientists had suspected that going to sea was dangerous, but that it also meant more food for the baby birds. And the results supported that theory. Once chicks were in the sea, they grew at roughly twice the speed of those at the colony because it became much easier for fathers to feed the chicks—they no longer needed to fly back and forth from the water to the colony.

The data showed something surprising, though. While a few birds do die during the jump, by and large, "there was no difference in safety between the ocean and the nest," says Elliott. Predators have access to the chicks while they're on the cliff, so not making that fateful leap can have dire consequences of its own.

SHANNON PALUS, BSC'13



HIGH-FLYERS IN THE BOARDROOM



Companies looking for leaders that can encourage innovation should look up. Way up. JINGJING ZHANG, an associate professor of accounting in the Desautels Faculty of Management, has found that companies led by CEOs with a pilot's license foster more innovation, as measured by patents filed, than those with more terrestrially-inclined executives.

It should be clarified that it is the personality, not the piloting expertise, that makes for the successful executive. In terms of fostering innovation, Zhang's study described this personality as sensation-seeking and comfortable with risk.

"A pilot CEO has a definite impact on innovation," says Zhang. There was a significant uptick in patents filed by companies led by pilot-CEOs.

Zhang used piloting as a means to measure sensation-seeking character traits for the simple reason that the data was easily obtainable. Flying is highly regulated in the U.S., so licenses could easily be compared to lists of CEOs. Zhang says that the sorts of personalities able to foster innovation in the companies they lead might just as easily be found in sky-divers or mountaineers.

She cautions that CEOs that fostered innovation didn't necessarily show a pronounced impact on profitability. Nor did she look at the potential downsides for firms in hiring sensation-seekers — such as the increased risk of plane crashes affecting CEO performance.

"I would imagine boards should spend some time working on succession planning," she notes with a laugh.

MARK REYNOLDS

Checking the weather... from decades gone by

he old McGill Observatory, demolished in 1963, kept detailed records about weather for decades. That data is still valuable, but it needs to be digitized to be useful for current researchers. And that's where you come in.

A project to digitize the observatory's official records is turning to the public for help.

There are more than 10,000 handwritten pages — dating from 1874 to the sixties — that need to be transcribed in a digital format.

"It needs to be machine-readable so that we can put them in programs and databases and Excel sheets and whatnot," explains Victoria Slonosky, BSc'94, MSc'96, a visiting scholar in the Department of Geography who is spearheading the **DATA RESCUE: ARCHIVAL AND WEATHER** project (DRAW).

How many citizen scientists do they need?

"The more, the merrier," says Lori Podolsky, the acting university archivist at McGill University Archives.

It will probably take at least a few years to get everything transcribed, says Podolsky.

People will be able to go on the DRAW website and transcribe a page at a time, plugging in data from the handwritten records, which includes information on humidity values, precipitation and cloud types.

The information from the DRAW project will be made available for an international science project that recovers historical weather observations to reconstruct weather patterns. Eventually, it'll be open to all researchers.

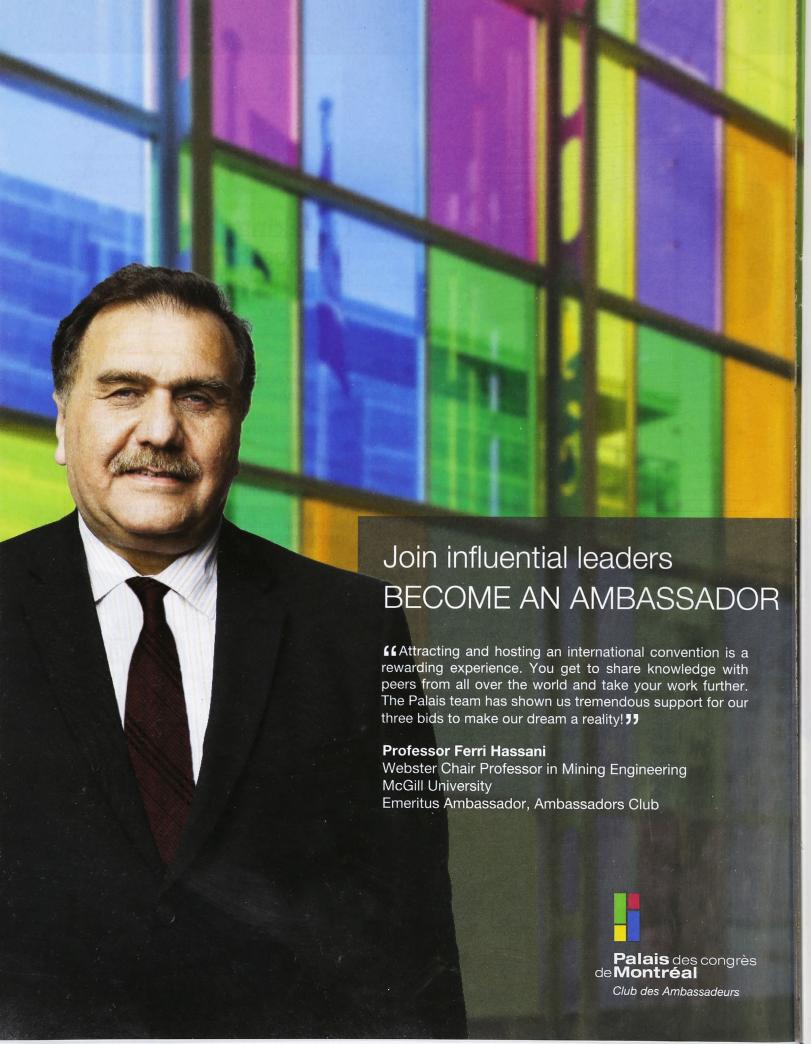
Slonosky hopes the DRAW project will supply current researchers with more detail about Montreal's weather in the early 20th century.

"What we want is not just the daily summary, but [details about] what happened throughout the day," Slonosky says.

"Any time we can fill in the gaps that will help us tell more of a story." To contribute to the DRAW project, visit citsci.geog.mcgill.ca
BRENDA BRANSWELL

C.H. McLeod led the McGillObservatory from 1873 to 1917





THE FAMILY BUSINESS IS FINLANDIA AND JACK DANIEL'S



ARVIN BROWN, BA'91, cut his teeth in the family business founded by his great-great-grandfather by selling wine.

The experience still looms large for Brown, more than 20 years removed from that debut and now chairman of the board at Brown-Forman, whose iconic brands include Jack Daniel's and Old Forester whiskeys and Finlandia vodka.

"There's not a week that goes by where I don't use something I learned in those days at work," says Brown of the New York sales position in Brown-Forman's wine division.

He really enjoyed the "salt of the earth" outer borough New Yorkers that he worked with. It was also an adjustment period. Asked if he liked working in the family business from the get-go, Brown says, "Not, necessarily, no.

"I struggled in many ways. When you're a fifth generation family member with the founder's name, you have these absurd expectations that... an ancestral hand is going to poke out from the clouds and pat you on the back when you walk through the doors on your first day — and it never happens.

"So emotionally, I think that the average family business guy probably struggles with misaligned expectations in the first couple of years."

The company was founded in 1870 by George Garvin Brown, a pharmaceuticals salesman. The publicly traded, family-controlled business recorded \$4 billion in sales in 2016.

While doing a master's in political science at the University of British Columbia, Brown visited his older brother, who was then working for Brown-Forman in Chicago. Brown had pondered a career in law (his grandfather had served as a judge on the Quebec Court of Appeal for 32 years), but the visit stirred up feelings about the family business.

"It had always tugged at my heartstrings," says Brown. And that eventually led to his time in Brooklyn selling Bolla Soave.

He returned to the classroom a few years after his start with Brown-Forman, heading overseas to get his MBA at the London Business School (he remains in London today).

"I wanted to brush up on my quantitative skills," he says.
"I don't think I was yet ready to commit to a lifetime at Brown-Forman either."

He came back to the company in 2001, and has worked in various roles, including executive vice president and senior vice president and managing director of Western Europe and Africa.

Shepherding the 147-year-old company's famous brands is a huge responsibility for the entire management team, says Brown.

"Whenever we feel like we're at a crossroads in how to steward these brands, the short answer is that you dig into the core of the brand and you look for the answers in the brand values. And whenever I'm in a conundrum I always ask myself what would Mr. Jack [Daniel] do in this situation," he says.

"And that question inevitably will lead you to the right answer on how to steward that brand."

Consumers have come back to flavour in recent years, says Brown. "You see that, of course, in the spirits category where whiskey is now growing again, but you also see it [elsewhere]. Look at the world of coffee. We all used to drink Nescafé and now people go to Starbucks and order double espresso macchiatos."

Brown spirits, single malts, Irish whiskey, bourbon and Tennessee whiskey have all been enjoying a real uptick, Brown says. "Rye now is a category that's doing well. We're bringing out a Jack Daniel's rye this year. In the world of bourbon, our founding brand, Old Forester, which was the one that my great-great-grandfather started with in 1870, has been one of our fastest growing brands for the last four years."

Brown's great-great-grandfather would no doubt be pleased. **★**

BRENDA BRANSWELL

↑ Garvin Brown chairs the board at Brown-Forman whose iconic brands include Jack Daniel's



A PILLAR OF HOPE IN THE MIDDLE EAST



Syrian refugees waiting to cross the border into Jordan, near the Jordanian capital Amman

A unique program in McGill's School of Social Work is building powerful bonds between community activists in one of the world's most volatile regions. It's also tackling the day-to-day hardships faced by tens of thousands of the people who live there.

by Patrick McDonagh

ith an estimated 1.4 million Syrian refugees,
Jordan lies at the forefront of the refugee
crisis. Many of those fleeing civil war in their
homeland have made their way to Jordan's
capital, Amman; once there, many have been
assisted by Al Waqa, an International Community Action Network (ICAN) centre established in east Amman in
2011 by Talal Qdah, MSW'02, a graduate of McGill's internationally
renowned ICAN program.

Al Waqa has focused its efforts on helping refugees understand and exercise their rights, and supporting women and children who have been victims of violence. "Much of our work with the Syrian refugee community, both with groups and individuals, is about defining abuse and helping people to identify it," says Ibtisam Khasawneh, MSW'16. Al Waqa has been providing psychological counselling services and literacy programs to the growing Syrian refugee community.

Al Waqa is one of 11 ICAN centres in the Middle East; there are five more in the Palestinian territories and another five in Israel. More than 120,000 people benefit from the programs offered by the centres each year.

"Each centre emphasizes helping individuals one-on-one, like a storefront for community activism," explains ICAN's executive director Amal El-Sana, MSW'99. "But if enough people share concerns—for instance, around the need for housing—then the centre can develop programs to address these concerns, gather people together to train them as activists, and, eventually, bring issues to the institutional or governmental level, where policy can be changed."

When ICAN does press for change, it has an impact. For instance, in Israel, persistent problems with access to housing and welfare led to ICAN lobbying the government for ground-breaking public housing laws that have since enabled 30,000 low-income families to purchase homes. ICAN also spearheaded a three-year legal and advocacy effort that ended the Israeli government's welfare-to-work program, which made it difficult for people unable to work to access welfare benefits.

At the heart of ICAN is a two-year McGill master's program that brings students from marginalized, disadvantaged communities in Israel, the Palestinian territories, Jordan and, as of 2016, Syria, to Montreal for a year to study courses relevant to their experiences. The courses offered include Migration and Social Work; Trauma and Resistance; International Social Work: War and Genocide; International Community Development; and Advanced Techniques in Community Development and Rights-Based Practice.

"Decades of distrust made it impossible [to do this] in the Middle East. But we could do it in Canada."

Travel and living expenses are supported through ICAN Fellowships, which were funded by the Canadian International Development Agency (CIDA) until 2010, and by generous donors since. While in Montreal, students volunteer in local institutions as part of their training, and share a year-long exchange of stories and experiences, getting to know their peers from different cultural and religious communities. "These exchanges changed how I think," says Khasawneh, speaking from Jordan. "They gave me the opportunity to hear people from the West Bank and from Israel. Thanks to this experience, I believe that communication can solve anything. I feel I am still learning from this program."

In their second year, students return to their home communities to complete the graduate program's field work component by launching a new project — establishing a new ICAN centre, for instance. Since its inception, ICAN and its graduates — now numbering 62 — have opened 11 centres, influenced government policies, strengthened support services in partnership with other organizations, and established new university social work programs in the region. In short, ICAN — the McGill graduate program, its alumni, and the centres they have established — has largely transformed social support services in Israel, Jordan and the Palestinian territories.

UNLIKELY CLASSMATES

It all began with social work professor Jim Torczyner, who created the McGill Middle East Program, as ICAN was first known, in 1997. "I was motivated by a strong belief that universities have a responsibility to promote social justice, particularly for marginalized populations," he says. "And the connection between inequality and the difficulties of peace-building were always clear to me."

So he set out to find ways to bring community leaders from Israel, Jordan, and, eventually, the Palestinian territories together. He soon realized that it wasn't going to be easy. One potential partner, the University of Jordan, was interested in Torczyner's approach, but its president was blunt in outlining the obstacles. He also offered some key advice.

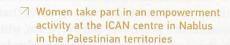
"After many meetings, the university president said, 'Look, I think the way you do, but we're not going to jump into a joint project with the Israelis after a long history of distrust, violence and hatred. Do something we need, and if it's in the same domain as something they're interested in, the projects will link naturally," Torczyner recalls.

That history of wariness and suspicion also stood in the way of establishing a program in the region in which Israelis and Jordanians could interact and learn from each other.

"Decades of distrust made it impossible to host such an initiative in the Middle East," Torcyzner says. "But we could do it in Canada. Jordan had no social work profession to speak of, so we arranged that McGill's School of Social Work would help launch one by bringing Jordanian scholars to study in a specially designed master of social work program and we would offer the same program to Israeli scholars."

In 1997, the first five ICAN program participants arrived, all sharing the same office. Two were older Jordanian professors, and two were Israeli activists; the fifth was Amal El-Sana, the current director, then a young woman from the Bedouin community of Lakiya in Israel.

"I had met Amal at Ben-Gurion University and wanted her in the program," says Torczyner. "The Bedouin male patriarchy said 'Don't take her, she's trouble,' but I said, 'That's why I want to take her!" El-Sana's family was initially resistant, so Torczyner met with them, promised to act in loco parentis, and gained their permission to take their daughter to Canada — a coup that proved instrumental in the program's early success. "The Jordanians could see Amal as one of them, and so did the Israelis," recalls Torczyner. "So Amal said, 'If I'm part of both groups, I guess we're just one group.' And our process began."

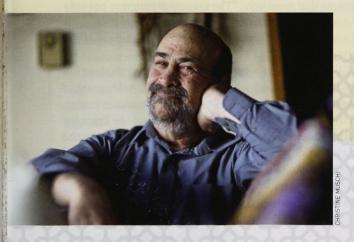


Amal El-Sana is the executive director of the International Community Action Network

Jim Torczyner is ICAN's founder and academic director







El-Sana's story is in many ways the story of ICAN. She cut her teeth as a community organizer at 21, encouraging literacy in her region by creating a low-budget mobile library: a donkey pulling a cartful of books (eventually a donor enabled the purchase of a van, which still operates today). The first Bedouin woman to pursue an undergraduate degree in social work at Ben-Gurion University, in 1997 she was assigned as a guide to a visiting McGill group led by Torczyner. He was so impressed by her passion and commitment to her community that he invited her to join that first cohort.

Coming to Montreal was a shock. "There I was, a Bedouin coming from the desert, where it is regularly 40 degrees in the summer, to a Montreal winter, with the 1998 ice storm," she says. But it was also a revelation. "I used to think of Lakiya, my village, as the world, because it was my world. But local issues are very much related to global issues. I found that my conflict is not the only conflict, that there are others that we must engage ourselves in to be citizens of the world."

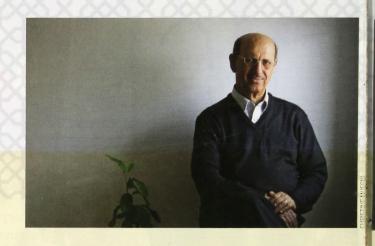




El-Sana ran AJEEC for 12 years, during which time she guided the launch of programs in early childhood education, economic empowerment, health, and the environment. Eventually, she realized that she wanted to conceptualize and share the extensive experience she had acquired running the centre. Despite being offered scholarships to Oxford and the University of London, El-Sana returned to McGill in 2012 for her doctorate. "I felt McGill was the only place where I could pursue research, but still be an activist whose work related to people's lives," she says. Three years into her PhD, she was asked to lead ICAN.

MAKING A DIFFERENCE

El-Sana's narrative is not unusual, at least not for ICAN alumni. Sami Kilani, MSW'00, PhD'10, now a professor of sociology and social work at An-Najah National University in the West Bank city of Nablus, joined ICAN in 1998 as part of its second cohort. A community volunteer and human rights activist, an academic with a background in physics and science education, a poet whose works led to a trial for "incitement," a Palestinian negotiator at the Madrid and Washington peace talks in the early nineties, a founder of the Arab non-violence movement, a former political prisoner (his case was addressed by Amnesty International) who spent years incarcerated or under house arrest (effectively halting his career in physics): Kilani is all of this.



"ICAN's program seemed ideal for building a conceptual theoretical framework for what I had been practicing for a long time," he says, stressing that "we cannot be captive to our pain, to the past. We have a responsibility to work for the future." For his master's degree fieldwork in 2000, Kilani established the first ICAN centre in the Palestinian territories, the An-Najah Community Service Centre, in downtown Nablus. Within months, the centre was making a difference. It birthed an out-of-school program pairing older students with children experiencing difficulties learning, often due to lack of support at home, as well as a housing program that helped poor families improve their living conditions, resulting in the renovation of more than 600 homes so far.

All ICAN centres partner with local academic institutions and other organizations to ensure sustainability, and Kilani has been creative in using his connections with An-Najah National University. All university students there must perform community work before they graduate, so Kilani successfully lobbied the administration to have the centre become responsible for the entire university's volunteer placements.

As a result, the centre now manages about 1,500 student volunteers each semester, taking the students it requires for its programs, and delivering the remainder to other local community programs that need help. "The volunteer program not only contributes to the success of our activities," says Kilani, "it also links students to the most marginalized members of the community."

Like El-Sana, Kilani returned to McGill to complete his doctorate; his dissertation, which explores the development of rights-based community practice in the Palestinian territories. received the School of Social Work's 2010 Director's Prize for Outstanding Doctoral Research. Today, he is developing the social work curriculum for An-Najah National University and supervises ICAN students on their second-year field placements in the Palestinian territories and Jordan - two more examples of ICAN's impact on the growth of social work in the region.



BRIDGING COMMUNITIES

ICAN's efforts aren't restricted to the Middle East - it is also bringing its potent brand of community-building activism to assist marginalized Montreal communities. The Montreal City Mission (MCM), founded in 1910 and now based in the St. James United Church in downtown Montreal, includes support for immigrants in its mandate. Anwar Alhjooj, MSW'16, joined the MCM as an ICAN volunteer in November 2015, and has since been hired to coordinate the Montreal City Mission Arab Action Network (MCMAAN), a project he launched, which is particularly concerned with helping Montreal's Syrian refugee community. ICAN's first Syrian graduate student, Adnan Almhamied, MSW'16, also worked on this initiative before returning to Jordan to help launch a mobile centre addressing the needs of Syrian refugees there.

"I believe that if we work with other communities in establishing interfaith and intercultural partnerships, everyone can benefit," says Alhjooj. The MCMAAN hosted a Martin Luther King breakfast bringing together Muslims, Jews and Christians, and organized three events at Montreal's Blue Metropolis literary festival related to issues facing the refugee community.

The MCM hosted a public Iftar (the meal eaten by Muslims after sunset during Ramadan), an interfaith celebration that attracted more than 200 Montrealers. Last December, Alhjooj collaborated with the Muslim Association of Canada to organize a "celebration of light" at the Al-Andalous Islamic Centre in St. Laurent, inviting members of the Jewish and Syrian Christian communities to celebrate together in the mosque. "It is a sign of acceptance, a sign that we are different but can be here together," he says.

Alhjooj is a model of what he describes: "I speak Arabic and Hebrew, I'm Palestinian and Muslim, I lived in Israel, I work in the United Church - so that puts me in the middle of a lot of things." This winter the MCM began a new initiative with Montreal schools, bringing in student volunteers to engage with 30 recently arrived Syrian children, primarily in sports and extra-curricular activities.



Speaking shortly after the murder of six men as they prayed at a Quebec City mosque, Alhjooj stressed that interfaith connections create opportunities for Canadian society. "People want to make these bonds," he says. "I will continue to work at bringing different communities together."

Bringing communities together, addressing inequalities and creating change: these have remained ICAN's fundamental goals for 20 years. "Every day I think how much [the program] has affected me," says Ibtisam Khasawneh, now in Amman working with Syrian refugees through the NGO International Medical Corps. "I feel we have been given the tools to change things."

That belief characterizes the people who have been involved with ICAN through the years. "ICAN is about [creating] opportunities for people who can be leaders of their communities. Our graduates all come from marginalized, disadvantaged communities, but they want to change things," says Amal El-Sana, who exemplifies this profile. "They have the seeds of fire in them."

Patrick McDonagh is a Montreal-based writer and teacher. He is a contributing editor for the online magazine Carte Blanche. His work has appeared in The Globe and Mail, The Walrus and Chatelaine.



IMPORTANCE OF BEING DIPLOMATIC

There's a lot more to being a senior diplomat than attending posh receptions in foreign capitals. Canada's ambassadors and consuls general open doors for trade, deal with delicate (even dangerous) situations and – above all – represent Canada abroad.

by Sheldon Gordon

ast September, two weeks after arriving in Japan to become Canada's new ambassador, Ian Burney, BA'85, donned a formal morning coat and rode in a horse-drawn carriage to the Imperial Palace in Tokyo to present his credentials to Emperor Akihito. "It's quite an elaborate ceremony, evocative of a different century," Burney says.

"There's a ritual as to how many steps you take and where and how you bow to the emperor. The party that I went with, including the senior management team at the embassy, had two rehearsals with the Imperial Household Agency, so that we didn't make a false step during the actual event."

John Holmes, BA'78, LLB'82, had a very different experience when he was accredited as Canada's non-resident ambassador to war-torn Iraq in 2005. To present his credentials to the president of Iraq, Holmes flew to Baghdad, then took a military helicopter to the heavily fortified Green Zone, because the road from the airport was unsafe. He had to bring along a military helmet and a bullet-proof vest.

McGill graduates occupy several key positions in Canada's senior diplomatic corps. In Asia alone, Canada's ambassadors to China, Japan, the Philippines and the Association of Southeast Asian Nations are all McGill alumni.

"I think if you're somebody who requires stability and predictability, [this] may not be the right line of work for you," Ulric Shannon, BA'97, Canada's consul general in Istanbul, says of diplomatic postings. "We put a high premium on adaptability in terms of the personal characteristics that our line of work requires."

ABOUT THOSE COCKTAIL RECEPTIONS

When most Canadians think of senior diplomats working in foreign countries, images of lavish dinner parties and cocktail receptions probably spring to mind. The reality is usually more prosaic, say the envoys, but occasionally pomp is de rigueur. And even those events serve strategic purposes: raising foreign awareness of Canada and promoting its national interests.

A diplomatic reception can be a vital venue for informationgathering, says Deanna Horton, BA'76, a fellow at the University of Toronto's Munk School of Global Affairs, and Canada's ambassador to Vietnam from 2008 to 2010. "Because there is no free press in Vietnam," says Horton, "you ended up looking for clues as to what was going on by talking to your colleagues, looking to see who was attending various functions. So they were actually very useful events."

"I think the biggest myth that needs to be busted is the idea that we enjoy cocktail parties," says Shannon. "We actually quite loathe those. I'd rather be home with my family."

As a senior diplomat, you're "on" all the time, says Horton. "Very few events are purely social, where you can just relax," she says. "One of the things that they drill into you [when you become a diplomat] is the idea that you should behave as the first Canadian that people will ever meet," says Shannon. "People will form their impressions of Canadians based on the [diplomats] they interact with."





JOHN HOLMES THE PHILIPPINES

"We spend a lot of time networking," says Chris Cooter, BCL'86, LLB'86, the ambassador to Turkey since last August. "That's not just meeting ministers and captains of industry; it also means helping some of the programs we have represented at the mission, such as IRCC [Immigration, Refugees and Citizenship Canada]. It might mean helping it or one of the other departments [of the Canadian government] establish contacts in-country."

But for Cooter and other ambassadors, job one is managing the personnel and the financial resources of the embassy and official residence. "That's about half of our training before we go out on our first posting," he says. Horton, now retired from the foreign service, agrees, describing ambassadors as "essentially office managers."

But, they note, senior diplomats perform tasks that the public probably doesn't consider part of their role, such as visits to Canadian-funded development projects, sometimes in difficult terrain, or to refugee camps.

OPENING DOORS FOR TRADE

Canada's envoys try to give new meaning to the old adage that trade follows the flag. Holmes, now Canada's ambassador to the Philippines, says, "I've always been involved in the trade program, trouble-shooting where Canadian companies have run into problems, opening doors and helping them to find local partners. It's a substantial part of my job."

Burney spent a decade negotiating a free trade agreement with South Korea - Canada's first with an Asian country - and he is now pursuing a similar pact with Japan. "As ambassador, about half of my time is spent on trade and investment-related matters," he says. "Japan is already the biggest source of investment from Asia into Canada. There's a great well there to tap into. Japanese companies are sitting on over \$2 trillion in assets, and they're eager to pursue international opportunities."

While trade negotiations tend to be slow and methodical, crises can erupt suddenly. Last October, for example, the Comprehensive Economic and Trade Agreement (CETA) that Canada had negotiated with the European Union appeared to be collapsing due to resistance from the Belgian region of Wallonia. When then-trade minister Chrystia Freeland arrived in Brussels to try to rescue the deal, "we didn't have a program set up for her yet," says Daniel Costello, BA'84, Canada's ambassador to the E.U. "It was something we put together in real-time."

Costello accompanied Freeland and her trade officials to Namur, the seat of the Wallonian Parliament, for meetings with the regional minister-president that helped bring Wallonia on-side. "That's what it takes to be effective - to respond in an agile and constructive fashion [to events]. We should be able to set up a visit on a few hours' notice with all of the right people.

"The best part of the job is you're Captain Canada," says Costello. "It's such a deep honour to represent Canada abroad. The title [of ambassador] gives us a lot of access and opens doors. It doesn't mean we're the first ones people want to talk to or that we have all the answers, but people are interested in Canada's perspectives."

Cooter adds, "They see you representing an important country, a G7 country, so it's easy to have access to people in a way that you wouldn't have back home."

AN ELEMENT OF DANGER

Personal security can be an ongoing challenge. Diplomats are high-value targets for extremists. Cooter became inured to the dangers during his previous posting as high commissioner to Nigeria. "We had multiple bomb threats in the capital, Abuja," he says. "On the 50th anniversary of the country's independence, a bomb went off close to where I and some of the other dignitaries were assembled."



DANIEL COSTELLO



Preparing for disasters, whether natural or human-caused, is a key part of the job. "I've had a lot of experience setting up an emergency team, testing it and using it during a crisis," says Holmes. He notes that his current post, the Philippines, "is one of the most disaster-prone countries in the world with typhoons, volcanoes, earthquakes and flooding."

In his previous post, Turkey, he experienced the failed military coup last July. "It happened late in the evening," he recalls. "Within an hour of finding out about it, I had a six-person team at the embassy. We reached out to Canadians to make sure they were okay, and to get messages out — what to do, how to protect yourself. We were in touch with Ottawa all night. We could see from our windows the Parliament and the national security headquarters bombed."

Shannon specializes in conflict zones. He briefly served as Canada's first representative to the opposition in Syria (his Canadian diplomat wife, like him a fluent speaker of Arabic, inherited the job) and worked on Afghanistan-Pakistan border issues as a Canadian diplomat in Islamabad. "I get energy from being in places where you feel the stakes are high and your work is very consequential for that reason."

During his posting as non-resident ambassador to Iraq (he was also ambassador to Jordan at the time), Holmes played a key role when two Canadian peace activists were kidnapped, along with a Briton and an American. "We mobilized a team, working closely with the Brits and the Americans and others, to try to get the hostages out," says Holmes. He and his deputy rotated stints in Iraq working on the rescue mission. Just before Holmes was due to return for his third rotation, the Canadians were freed after four months in captivity by an international military operation.

Cooter says his McGill legal training has been invaluable in his diplomatic career. As an envoy, "you do some things that have a truly legal character, such as looking at treaties and memoranda of understanding. But where it's even more helpful is in the way you parse an issue, the logical approach you take. It's more a methodology of thinking and expressing yourself, whether in writing or verbally. It's a good, solid foundation for diplomatic work."

Having some experience in government can be helpful too. Costello was chief of staff to former foreign minister Bill Graham for three years before joining the foreign service. "Working with a minister, you get a sense of the pressures, and how priorities have to be continually re-calibrated," he says. That helped prepare him for an envoy's tasks of briefing and making recommendations to ministers.

Burney has a diplomat's DNA. His father, Derek Burney, was ambassador to the U.S. and South Korea and earlier served for seven years in Japan, where the younger Burney spent much of his childhood. "I had the language at the time, but regrettably, it's all disappeared," he says. "But being a diplomat's son, I had a good idea of what I was getting into when I joined the foreign service."

When Horton reflects on her time as an ambassador, she says that one of the most helpful courses she took at McGill wasn't for credit. It was an extracurricular course in bartending. "I ended up working as a bartender part-time while in graduate school," she says. "It has stood me in good stead throughout my career. The ability to make a good martini is very important. Serving abroad involves eating and drinking for your country." 💺

Sheldon Gordon is a freelance writer in Toronto who used to report on the Canadian foreign service from Ottawa and abroad. His work has appeared in The Globe and Mail, The Toronto Star and University Affairs.



IAN BURNEY ΙΔΡΔΝ



OUR MAN IN BEIJING

According to media reports, the Chinese government strongly encouraged Prime Minister Justin Trudeau, BA'94, to choose someone who had easy access to his ear as Canada's ambassador to their country. Someone with enough clout to get things done.

And that's how John McCallum, PhD'77, got his new job.

McCallum's CV is full of intriguing twists and turns, but he insists that little of it has been planned in advance. "Somehow, things just happen. Six months before I left McGill [where he was an economics professor and the dean of arts] to work for the Royal Bank, I never thought I'd work for a bank, and six months before I left the bank [where he was chief economist and a senior vice-president] to work in politics, I never thought I'd be in politics."

Jean Chrétien approached McCallum to serve as a Liberal Party candidate in advance of the 2000 federal election. McCallum went on to win six elections in the Ontario riding of Markham, and served as defence minister (2002-2003), veteran affairs minister (2003-2004) and minister of immigration, citizenship and refugees (2015-2017) in Liberal governments.

In that last post, he was the point man for Canada's ambitious efforts in resettling 40,000 refugees from war-torn Syria. "I think that was a proud moment for Canada," he says.

"I had no idea this was coming," McCallum says of his new role. "It's a terrific opportunity. The timing is right for an enhanced relationship between China and Canada. The prime minister made that very clear when he told me that he wanted me to take on this role.

"I sometimes define my job as 'More, more, more' – we want more trade, more investment, more tourists, more students. more cooperation in every way. I think, ultimately, all those things will be good for Canada and good for jobs in Canada."

According to polls, though, Canadians have some reservations about closer ties to China. For instance, China is interested in negotiating a new extradition treaty, but concerns about China's justice system and its human rights record complicate those discussions.

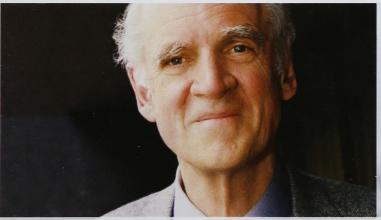
"There are things on which China and Canada do not agree. I'll have to deal with those too," says McCallum.

McCallum's wife is Chinese-Canadian and about 40 per cent of the population in the Markham riding he represented as a MP for more than 16 years is also Chinese-Canadian. "I have that background and that's helpful. Learning Mandarin is a challenge, though. I'm taking six hours of classes a week. I've got a long way to go on that path."

DANIEL MCCABE, BA'89



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REX MURPHY
Political Commentator and Columnist
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THE GRANDE DAME OF

HERITAGE ARCHITECTURE

One of Montreal's defining characteristics is its architecture.

Julia Gersovitz has devoted much of her career to

preserving and repairing the city's

distinctive old buildings.

by Bertrand Marotte
BA'77

ulia Gersovitz, BSc(Arch)'74, BArch'75, has never been one to let the bricks fall where they may. An adjunct professor at McGill's School of Architecture, Gersovitz is one of Canada's foremost heritage architects and is recognized as a pioneer and top authority on the preservation of historic buildings.

Marquee projects she has played a key role in include the innovative 34-year-old Maison Alcan in downtown Montreal, major renovation work at the Centre Block and East and West Pavilions on Parliament Hill, and the recent revitalization of Toronto's Union Station.

In 2015, Gersovitz won Canada's top prize for heritage conservation, the Gabrielle Léger Medal for Lifetime Achievement in Conservation. The year before, she received the Harley J. McKee Award from the Association for Preservation Technology International for her contributions to that field.

Her opinion carries considerable weight in official circles. At the municipal level, she has served on advisory committees devoted to issues like planning, preservation and urban design. As a member of the Commission des biens culturels, she provided counsel to Quebec's minister of cultural affairs on heritage matters. At the national level, she has served as a special advisor to the National Capital Commission for the Governor-General's residence.

She is "the grande dame of heritage architecture," says Martin Bressani, BSc(Arch)'79, BArch'80, the director of McGill's School of Architecture. He likens her influence to that of Canadian Centre for Architecture founder Phyllis Lambert, DLitt'86.

"Julia is a public figure, an advocate, not just an architect doing work in conservation," says Bressani. "She has established herself as the premier conservation architect in Canada" and "has an intense love of the historic fabric of Canadian cities."

AN HISTORICAL PERSPECTIVE

Over the course of her long career, Gersovitz has seen a lot of progress made in the general societal awareness of the value of heritage conservation. But she warns that much work remains to be done as celebrations mark the 150th and 375th anniversaries of Canada and Montreal, respectively.

"I don't think that [Montrealers] should be so self-congratulatory, in that we have not made the strides that we should have in 20 years to keep us at the forefront of conservation, either in theory or in practice," she says.

"There has been great work and there has been a lot of awakening on a neighbourhood basis, so that people are celebrating the texture of their quartier, but there is still so much to do. You can drive around the Montreal Island and see so much loss that you cry."

It doesn't take her long to come up with examples.

"You can argue [that Victorian architecture] is still under threat. Look at what happened with the Mount Stephen Club. We won't go into that whole story. It's too gruesome," she says, clearly chagrined by the controversy over the structural problems the supposedly protected building — the former home of rail baron and financier Lord Mount Stephen, built between 1880 and 1883 — recently experienced during its problem-plagued transformation into an 80-room boutique hotel.

Gentrification, in particular, is a double-edge sword, she believes. "When people moved into Griffintown [Montreal's old Irish district, south of the downtown core], did they conserve that area? No, they destroyed it. The gentrification of Griffintown has come with a gigantic eraser, in which they erased the entire past of Griffintown and replaced it with another whole type of architecture."

One piece of good news that relates to her own past was the recent decision by the province to designate the Maison Alcan complex as a protected heritage site. "I'm satisfied that they have protected the buildings," says Gersovitz, but the heritage status does not absolutely rule out future changes. Although earlier plans by Cirque du Soleil founder and Maison Alcan owner Guy Laliberté to demolish parts of the complex and erect a 30-storey office tower are now forbidden, Laliberté retains the option to make some modifications.

Maison Alcan marked Gersovitz's first major success as a young architect. Collaborating with a team led by Ray Affleck, BArch'47, DSc'84, the celebrated co-founder of ARCOP, Gersovitz was responsible for overseeing the integration of several old Golden Square Mile buildings - including the Berkeley Hotel — into the complex. The graceful blending of those heritage buildings with a slick aluminum-clad office structure is generally regarded as a triumph.

Before any big project can begin, Gersovitz and her team intensively research the history and evolution of the building they will be working on. "The research informs the project direction, influencing all kinds of design decisions," she explains. Modifications are inevitable, given the need to make concessions to modern building code standards and changes to accommodate heating, air conditioning, sprinklers, increased lighting and fire exits and elevators.

In the case of Maison Alcan, for example, gypsum board instead of plaster was used on large expanses of repaired wall, but the original decorative plaster rosettes and cornices were kept.

Twenty-first-century technologies are used when appropriate, such as modern scanning and investigative techniques. It's a "healthy blend of tried-and-true and innovative," says Gersovitz.

"Innovative is great for diagnostics. Repairs often, but not always, rely on old technology.

"The big challenge is again balance and quite frankly, also having the desire and the ability to find solutions that are not standard in the industry so that the new interventions can be subtle and threaded. Sometimes there is work in 'the spirit of,' but if it is well conceived, well detailed and well built, it contributes to the reading of the new whole and it begins to gain value on its own."

Gersovitz sometimes jokes that her genes dictated her career path - she is the daughter of an artist-printmaker (Sarah Gersovitz) and a structural engineer (Benjamin Gersovitz, BSc'40, BEng'44, MEng'48). She has been teaching courses on such subjects as conservation and architectural history at McGill since 1980 and was also an adjunct professor for the Université de Montréal master's program in conservation for 25 years.

"Thoughtful, persistent, tenacious, nurturing and generous" is how Christina Cameron, the Canadian Research Chair on Built Heritage at the Université de Montréal's School of Architecture, describes her.

Seated in the small, cozy library at the Montreal head office of EVOQ, the firm she co-founded with fellow architects Rosanne Moss, BSc'68, BArch'79, BSc(Arch)'79, and Alain Fournier, BSc(Arch'74), BArch'75, Gersovitz says the mix of practicing and teaching has been "terrifically nourishing."

Teaching requires "you to be forced to stay current in your field. It provokes you and the students are asking questions and you have to look at a problem another way 'round."



with her colleague Nancy Labrecque

Gersovitz and her Canadian Association of Heritage Professionals for their work on

"You can drive around the Montreal Island and see so much loss that you cry."



A PASSION FOR PRESERVATION

Victorian architecture, specifically Montreal's stock of fine old 19th-century greystone buildings, has always fascinated Gersovitz. Her master's thesis at Columbia University in New York was about Montreal's venerable Square Mile mansions and stately buildings and the architects who built them between 1860 and 1914.

"Emotionally, I get a tremendous charge out of late Victorian architecture," says Gersovitz, surrounded by books on everything from plastering skills and roofing and siding techniques to architectural renderings by famous American architects; the firm's busy offices sprawl across two airy, light-filled floors of a 1952 building in the former fur district of downtown Montreal. On her right hand is a ring with an enormous African amber stone, an item of ornamentation she crafted herself in jewelry class, a break from work she refers to as "one of my life-savers."

Gersovitz's baptism by fire as a heritage activist came in the early seventies, when seemingly unaccountable developers were knocking down jewel after jewel in Montreal's rapidly dwindling supply of historic edifices, including the Van Horne mansion on Sherbrooke Street. Gersovitz joined efforts to implement stronger conservation measures and was a founding member of the non-profit group Heritage Montréal.

Colleagues and clients say she knows how to hold her ground on issues dear to her heart, speaks bluntly when necessary, but is warm and accessible. "On the job site or across the dining room table, Julia is invariably herself, with no airs and with her trademarked wicked sense of humour," says former Westmount mayor Peter Trent. "I have rarely seen Julia lose her cool.

"While unflappable, she can launch a zinger so swiftly that many are not even aware of her missile hitting home. She can talk to workers on a job site or to CEOs of multinational corporations with little modulation between," says Trent. He praises her for her "brilliant work" on restoration projects for the Westmount Public Library, Westmount City Hall and Victoria Hall.

McGill isn't just a place where Gersovitz teaches. The University's own extensive collection of historic buildings has profited from her expertise. When McGill's Lady Meredith House, built in 1897, was damaged by fire in 1990, Gersovitz worked with the University to restore the building to its Golden Square mile glory, winning a Prix Orange from Sauvons Montréal. She and EVOQ have also won awards for restoration projects involving the Arts Building and Redpath Museum.

More recently, Gersovitz and EVOQ were commissioned by the University to put together a heritage inventory of McGill buildings on both the downtown and Macdonald campuses.

All Quebec universities face challenges when it comes to funding their infrastructure needs, but Gersovitz believes McGill's circumstances are especially daunting, given that so many of its buildings are so old.

"This University is a steward for its campus," she says. "That campus is enjoyed by the larger Montreal community, the larger Quebec community, the larger Canadian community. This is not a gated community. We are open and porous to the whole city. And I think the University is bearing the burden of all the upkeep of these buildings."

Her favourite McGill building, hands down, is the 19thcentury Redpath Museum. "It's terrifically inventive," she says. She's also a fan of the sixties-era, raw concrete, Brutalist-style McLennan Library, a building that draws harsh critiques from some students and faculty ("prison-like" is often used as a descriptor). "It's quite a beautifully detailed building on the inside," she insists.

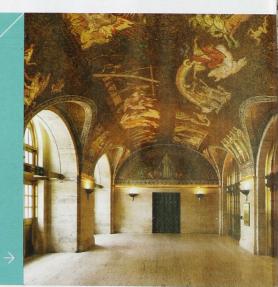
When it comes to older buildings, particularly in Montreal, no one has an eye for detail quite like Julia Gersovitz. The library's detractors might want to give the matter a little more thought. 💺

Bertrand Marotte is a Montreal-based writer, editor and translator. He recently left The Globe and Mail after spending more than 16 years there as a business reporter.



inside Maison Alcan

Gersovitz and EVOQ





A Grateful Alumna Pays It Forward

Karen M. Seeley, **BA'00**, has always had big dreams. As a young girl growing up in Northwestern Ontario, she had already set her sights on becoming a lawyer.

"I have been interested in law for as long as I can remember," says Seeley, who, after getting a BA in History and Political Science at McGill, went on to earn her Law degree, and now works at a law firm in her hometown of Dryden.

For Seeley, the road to success has been paved with hard work and sacrifice. Although she received student loans and got some help from her parents, attending McGill was financially challenging, and she struggled to make ends meet. Fortunately, she was able to participate in McGill's work-study program, which offers students with financial needs access to various clerical, research and technical jobs across campus. Over the course of her time at McGill, Seeley worked in the administrative offices of what are now Graduate and Postdoctoral Studies, and the McGill School of Environment.

"Being a work-study student made a huge difference, both financially and academically," she says. "It helped me to develop self-discipline, and gave me the structure I needed to balance my scholarly and work commitments."

After graduating from McGill, Seeley spent several years overseas, where she taught English – first in Korea and later

in Japan. "I was incredibly lucky to have those experiences. They gave me an opportunity to grow and to find myself as a person before I got immersed in my legal studies," she says.

Since being called to the Bar in 2007, Seeley has become very involved in her local community and committed to supporting causes that are meaningful to her. And that includes her alma mater. She recently notified McGill of her intention to leave a bequest to support a bursary for students in the Faculty of Arts.

"I am a big fan of bursaries, because I know firsthand how financially crippling tuition debt can be," says Seeley, who has chosen to name the bursary in memory of her maternal grandmother, Gertrude Brunet.

"Although my grandmother did not have access to the educational opportunities so many of us now take for granted, she was passionate about learning, and always encouraged me to pursue my academic dreams," she says.

After the support she received as a work-study student, Seeley is very happy to be able to pay it forward. "As a McGill alumna, I feel that it is important to provide students of today and tomorrow with the same opportunities I had."



Médecin, physicien, ingénieur, astronaute canadien... et, à compter de 2018, chercheur à bord de la Station spatiale internationale. Le parcours du diplômé David Saint-Jacques n'a rien de banal!

Par Jean-Benoît Nadeau (B.A. 1992)

proximité de Moscou, au Centre d'entraînement des cosmonautes Youri-Gagarine, David Saint-Jacques travaille d'arrache-pied pour décrocher le permis de pilotage le plus exclusif qui soit : copilote du vaisseau Soyouz! C'est à bord de cet astronef que l'astronaute canadien décollera en novembre 2018 vers la Station spatiale internationale (SSI) en banlieue de la Terre.

Pour gagner un billet de séjour aussi rare, à 400 km d'altitude, il faut être doué, et David Saint-Jacques a du talent à revendre. Parmi la douzaine d'astronautes du Programme spatial canadien, quatre sont médecins, six, physiciens et sept, ingénieurs. Mais David Saint-Jacques est le seul qui cumule les trois professions. « J'ai toujours eu la passion de vouloir tout comprendre. C'est mon péché mignon », dit le médecin de famille (résidence en médecine, 2007) et professeur auxiliaire au Département de médecine familiale. « Au début, c'était les étoiles, l'astrophysique, les mathématiques. En vieillissant, j'ai développé un intérêt pour l'humain. »

Tout comprendre et tout faire! À 47 ans, David Saint-Jacques est aussi pilote d'avion, polyglotte (français, anglais, espagnol, japonais et russe), plongeur de haut niveau, athlète accompli, passionné de voile et amateur de surf cerf-volant, qu'il a appris pendant les deux années où il était cochef du Département de médecine du centre de santé Inuulitsivik, à Puvirnituq, dans le Nord québécois.

Le compte à rebours pré-décollage aura été très, très long: dix ans. Il débute en 2008, lorsque David Saint-Jacques s'inscrit au programme de sélection des astronautes canadiens, qui dure un an et au terme duquel deux élus sont choisis parmi 5 350 candidats. Et ce n'est qu'un début. En effet, pour participer à une mission spatiale, il doit encore suivre deux années de formation au sein de la NASA à Houston, puis s'astreindre à cinq années de basses œuvres: tester des scaphandres ou agir à titre de *capcom*, c'est-à-dire de responsable des communications entre Houston et la mission. Jusqu'à ce qu'enfin, en mai 2016, son nom apparaisse sur le tableau des départs! Après quoi, il ne lui restera que 30 mois de formation théorique et technique.

« Il y aura consacré beaucoup plus de temps qu'à son doctorat en astrophysique! » dit Chris Hadfield, le premier astronaute canadien à marcher dans l'espace, devenu mondialement célèbre pour son interprétation en apesanteur de *Space Oddity* de David Bowie. « Sauf que personne ne risque de mourir en faisant son doctorat, alors qu'une erreur à bord peut coûter la vie à sept personnes et coûter des milliards de dollars. »

David Saint-Jacques passe la moitié de son temps à Moscou, où il montera bientôt dans le simulateur de vol après une grosse année de cours. Le reste du temps, il le partage entre Tokyo, Cologne, Montréal et Houston.

Tokyo et Cologne, c'est pour se former aux systèmes des modules des agences spatiales japonaises et européennes. Montréal, c'est pour le bras canadien. Houston, c'est pour s'exercer aux sorties dans l'espace, en scaphandre dans une piscine. Et aussi pour la conciliation espace-famille!

À 47 ans, David Saint-Jacques est marié à une médecin de famille, Véronique Morin, avec qui il a trois jeunes enfants de cinq, trois et un ans. « Je dois répondre aux attentes comme astronaute, comme père et comme mari. C'est ce qu'il y a de plus délicat, de plus périlleux. »

Ce dont convient Chris Hadfield, qui se remémore les longues conversations que sa femme et lui ont eues avec David Saint-Jacques et Véronique Morin dès 2009, juste avant qu'il signe son contrat d'embauche à l'Agence spatiale canadienne. « Ils n'étaient pas encore mariés, mais ils étaient conscients que c'était une décision très importante. »

CHANGEMENT D'ORBITE

« Quand David entreprend quelque chose, il va jusqu'au bout », dit Stéphane Desjardins, directeur des programmes spéciaux à l'Agence spatiale canadienne. Les deux amis se sont connus adolescents pendant les longs étés à la Pointe-aux-Anglais, au lac des Deux-Montagnes, où leurs familles respectives avaient un chalet. « Quand j'ai commencé à pratiquer la planche à voile, David s'y est montré très intéressé. Il était curieux, il posait beaucoup de questions. Finalement, l'élève a dépassé le maître. »

Ses premiers pas à l'université, il les a faits dans les traces de son père, ingénieur et astrophysicien. Après avoir obtenu un baccalauréat en génie en 1993, il passe au doctorat en astrophysique (Université de Cambridge, 1998) avant d'entreprendre un parcours postdoctoral au Japon.

Puis, soudain, à 31 ans, David Saint-Jacques change d'orbite et part étudier la médecine à l'Université Laval. Alors qu'on se serait attendu à le voir faire une spécialité en raison de son parcours, il opte plutôt pour la médecine familiale. « La partie scientifique de la médecine m'attirait moins que son côté relationnel. Un médecin travaille avec autant de données scientifiques que possible, mais ça reste un art. »

→ David Saint-Jacques (à gauche) et Jeremy Hansen, collègue astronaute canadien, reçoivent une formation sur la prise en charge des traumatismes au Centre de simulation et d'apprentissage interactif Steinberg de l'Université McGill.



- \leftarrow Navdeep Bains, ministre de l'Innovation, des Sciences et du Développement économique, annonce que David Saint-Jacques sera le prochain Canadien à se rendre à la Station spatiale internationale.
- ↓ David Saint-Jacques en grande conversation avec des enfants de la Commission scolaire Kativik.



« La médecine, il y a quelque chose de sacré, là-dedans. Ça a valu la peine d'y mettre autant d'énergie. »

Diplômé de médecine en 2005 à 35 ans, il choisit de faire sa résidence à l'Université McGill. « D'abord pour la réputation de la Faculté, mais pas seulement. J'avais lu un article sur l'importance que McGill donne à la pratique en région éloignée, qui m'intéressait. [De plus,] j'éprouvais une sorte de curiosité sociologique de connaître un autre côté de Montréal que je connaissais peu. »

Vania Jimenez (B. Sc. 1967, MDCM 1971), directrice de la division de la recherche en médecine familiale à l'Université McGill, a supervisé sa résidence avant d'œuvrer à titre de collègue dans le Nord québécois. « Il cherchait manifestement le côté humain », dit Vania Jimenez, qui a remarqué ce jeune médecin qui avait demandé à faire sa résidence à la Maison Bleue, un centre de périnatalité sociale à Côte-des-Neiges. « Mais ce qui distingue vraiment David, c'est sa capacité à communiquer. Il explique toujours clairement une situation. Que ce soit avec les patients, ou entre médecins pour discuter de questions éthiques ou lors d'un souper pour parler de physique quantique. »

Si David Saint-Jacques exprime quelques regrets en tant qu'astronaute, c'est de ne plus pouvoir faire autant de médecine qu'il le voudrait, tout juste assez pour maintenir ses compétences. « La médecine, il y a quelque chose de sacré, là-dedans. C'est une rencontre. On touche aux choses les plus importantes dans la vie des gens. On est chaque jour au bord des larmes. J'y ai trouvé une intensité d'émotion qui m'a rassuré quant à mon choix. Ça a valu la peine d'y mettre autant d'énergie. »

RETOMBÉES

À mi-chemin des préparatifs avant le grand décollage, le futur copilote du Soyouz ignore encore tout du programme de six mois qui l'attend à bord de la SSI, entre novembre 2018 et avril 2019. « Quelles expériences nous seront confiées ? Est-ce que je ferai une marche dans l'espace ? Vais-je être appelé à attraper un ravitailleur à l'aide du bras canadien ? Ça va se décider dans l'année qui précède le départ. »

Bien qu'on ignore encore qui sera le commandant de la mission, la deuxième astronaute vient d'être nommée : l'Américaine Serena Auñón-Chancellor, ingénieure et spécialiste en médecine interne et en médecine spatiale. « Deux médecins lors d'une seule mission, c'est rare », blague David Saint-Jacques. « Ça veut dire qu'il y en aura toujours un de garde! »

Cette nomination suppose que le programme scientifique de la mission pourrait être très orienté vers la médecine et les sciences de la vie. Cela tombe bien : outre la robotique, la principale contribution canadienne au programme spatial est justement en médecine.

L'un des grands défis des longs séjours dans l'espace et des voyages spatiaux est la vie à bord en l'absence de gravité, dans un environnement isolé et exposé aux radiations à fortes doses, dit-il. Comment aller plus loin, plus longtemps de manière sécuritaire pour que les astronautes revienent en santé et en un seul morceau?

David Saint-Jacques cite le problème commun des séjours prolongés, durant lesquels les astronautes perdent de la masse osseuse. « Ça ressemble à l'ostéoporose, sauf que cela survient de manière prévisible chez des sujets sains. Ça permet des expériences médicales presque parfaites. »

Les retombées des recherches biomédicales dans l'espace sont nombreuses. Grâce au fameux bras canadien, les chercheurs ont mis au point des outils pour la robotisation chirurgicale en neurologie, en oncologie et en pédiatrie. Les prochaines avancées seront en imagerie médicale et en biosurveillance — l'Agence spatiale canadienne travaille sur un maillot « intelligent » qui mesure, en continu, les fréquences cardiaque et respiratoire, l'activité électrique du cœur, la pression artérielle, la capacité respiratoire, la température de la peau, le niveau d'activité physique et le taux d'oxygène dans le sang, sans incommoder l'astronaute. « Dans le cas des vêtements « intelligents », nous nous rapprochons de l'étape de la fabrication, dit Stéphane Desjardins. Pour le maillot, on imagine des applications, par exemple en matière de suivi des patients en régions éloignées. »

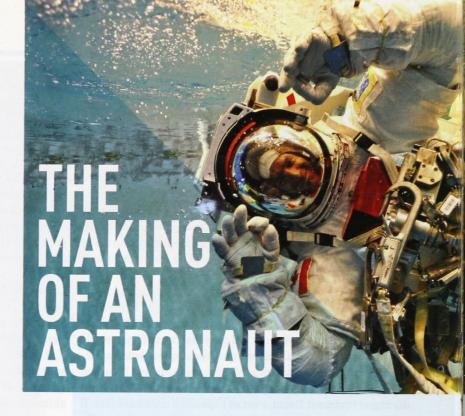
Après avoir consacré deux ans à la médecine de premier recours au Nunavik, David Saint-Jacques est très sensible à cette question. Même s'il n'y vit plus depuis 2009, l'astronaute est toujours habité par le Nord québécois. Et le contact n'est pas rompu: il y est retourné quelques fois pour y faire des présentations aux élèves inuits et sa femme continue d'y pratiquer — lorsqu'elle peut s'absenter de Houston, avec trois jeunes enfants. « L'Arctique a été ma première expérience médicale et ma meilleure école de la vie », dit-il, en évoquant la beauté hallucinante du pays, la joie de vivre de ses habitants, leur force de caractère, leur résilience. « J'ai beaucoup appris des Inuits. Dans un petit village, il faut se rendre utile. Il n'y a pas de place pour le cynisme. »

FLY ME TO THE MOON

Et c'est à Puvirnituq que le destin a frappé à la porte de David Saint-Jacques en 2008 — en la personne d'une technicienne en radiologie, qui venait d'entendre parler d'un concours de recrutement à l'Agence spatiale canadienne.

« C'était un vieux rêve, dont je n'avais jamais parlé à personne. Elle m'a même dit : "Si tu ne postules pas, je vais le faire pour toi." » Une candidature qu'il déposera d'ailleurs par communication satellite...

« Je m'en rappelle très bien parce que la technicienne n'arrêtait pas de lui chanter le classique de Sinatra, *Fly me to the Moon* », se remémore Lucie Nadeau (B.A. 1989, résidence



en médecine 2001, M. Sc. 2004), pédopsychiatre à l'Hôpital pour enfants de Montréal et professeure adjointe au Département de psychiatrie de l'Université McGill.

David Saint-Jacques n'avait pas la moindre idée de ce qui l'attendait. Le processus de sélection des astronautes est un véritable parcours du combattant qui inclut plusieurs épreuves de survie, certaines réellement dangereuses : immersion prolongée, capacité de s'extraire d'un habitacle immergé, résistance à l'hypothermie, capacite d'éteindre un feu, de colmater une voie d'eau dans l'eau glacée, de contenir un déversement toxique.

Chris Hadfield a connu David Saint-Jacques durant la série d'entrevues de fond des 40 derniers candidats. « À chacun, je donnais mes coordonnées en leur disant de ne pas hésiter à m'appeler. Seulement deux l'ont fait. Le premier est David et le second, Jeremy Hansen, l'autre astronaute sélectionné. Ce n'est pas un hasard. Ça montre à quel point il faut être conscient de ce qui se passe. »

Durant tout ce processus, David Saint-Jacques éprouvera quelques sensations absolument nouvelles pour un super-performant comme lui. « Tout est pensé pour que tu te trouves *poche* un peu tout le temps. C'est ça, le plus dur. L'autre aspect difficile, c'est l'endurance psychologique que ça demande. Pendant un an, il faut se déplacer fréquemment et les convocations sont toujours à la dernière minute. On est donc dans un marathon émotif presque constant. Mais ça fait ressortir la qualité essentielle qu'ils recherchent : la ténacité. Un astronaute, ce n'est pas quelqu'un qui est meilleur en tout, c'est quelqu'un qui ne lâche pas. »

Jean-Benoît Nadeau est chroniqueur au Devoir et reporter à L'actualité. Il vient de publier The Bonjour Effect: The Secret Codes of French Conversation Revealed (St. Martin's Press).

tthe Yuri Gagarin Cosmonaut Training Center, in the suburbs of Moscow, DAVID SAINT-JACQUES has been putting in long hours working to get the most exclusive flying license in the world: co-pilot on the Soyuz space capsule.

On November 2018, the Canadian astronaut will blast off and make his way to the International Space Station (ISS) for a six-month mission some 400 kilometres above the Earth.

Of the 12 astronauts in the Canadian Space Program, four are doctors, six are physicists and seven are engineers — but only Saint-Jacques, MedResident'07, is all three. "I have always had this passion for understanding things. It's like a weakness," says the family doctor, an adjunct professor in McGill's Department of Family Medicine.

At 47, Saint-Jacques is an airplane pilot and a polyglot who speaks French, English, Spanish, Japanese and Russian. He has an advanced scuba-diving license and is a passionate mountaineer, sailor and kite surfer. He worked in Quebec's north for two years as the co-chief of medicine at the Inuulitsivik Health Centre, in Puvirnituq.

The countdown to the Soyuz take-off will have consumed an entire decade of his life. In 2008, he entered the selection process for Canadian astronauts, a year-and-a-half long exercise in which 5,350 candidates were whittled down to two. And that was only the beginning. He has been training to venture into space ever since.

 David Saint-Jacques taking part in training at NASA's Neutral Buoyancy Laboratory



"He will have spent much more time becoming an astronaut than he did getting a PhD in astrophysics," says retired astronaut Chris Hadfield, the first Canadian to walk in space. "The difference, of course, is that you don't risk your life doing a PhD, while during a mission, a single mistake might cost seven people their lives, not to mention billions of dollars."

Saint-Jacques has been spending half his time in Moscow, where, after a full year of course work, he will start training in a flight simulator. The rest of his time is split between Tokyo, Cologne, Montreal and Houston. In Tokyo and Cologne, he is mastering the intricacies of space modules supplied by the Japanese and European space agencies. In Montreal, he is learning how to use the Canadarm, Canada's remotecontrolled mechanical arm and its most famous contribution to space technology. In Houston, he practices space outings in a spacesuit (a pool full of water substitutes for outer space at NASA's Neutral Buoyancy Laboratory).

All the while, Saint-Jacques strives to carve out time for his wife (fellow family doctor Véronique Morin) and their three young children. Given the travel and the training demands of his unique profession, it's not always easy. "I have to not only meet the standards of an astronaut, but of a father and husband too. It's the trickiest and the riskiest part of what I'm doing."

"No matter what David undertakes, he pours his whole heart into it," says Canadian Space Agency projects manager Stéphane Desjardins. The longtime friends met when they were teenagers in Pointe-aux-Anglais, on the Lake of Two Mountains, where both their families had chalets. "When I started surf-sailing, David got interested. He was curious and started asking me all sorts of questions. The student went on to surpass the master!"

After completing his engineering degree in 1993 at École Polytechnique, Saint-Jacques began a PhD in astrophysics at the University of Cambridge. Next, he did postdoctoral studies in Japan, developing optical systems for telescopes (he also used his time there to learn Japanese and master the Shakuhachi flute).

Then, at the age of 31, Saint-Jacques reversed orbit and headed to Université Laval to begin medical studies. He decided to focus on family medicine. "The scientific side of medicine attracted me less than the relational part of it," he says. "Doctors use as much scientific information as they can, but beyond that, medicine is an art. We're constantly making decisions in grey zones where things aren't clear. The job requires a lot of judgment. For me, that's the real challenge."

After completing his medical degree in 2005, Saint- Jacques did his residency at McGill. "The medical faculty had a good reputation, but that's not the only reason I chose it," he explains. "I had read about how much importance McGill placed on practicing in remote areas. And I had a sort of sociological curiosity to see a side of [Quebec] I wasn't familiar with."

Associate professor of family medicine Vania Jimenez, BSc'67, MDCM'71, supervised Saint-Jacques during his residency. Later, they became colleagues when they worked in northern Quebec together. "David's communication skills are what really sets him apart," says Jimenez. "He has such a clear way of explaining things, whether with patients, or discussing ethical questions with doctors, or talking about quantum physics at a dinner party."

"For me, [the Arctic] was a school of life," says Saint-Jacques. He mentions the incredible beauty of the land, and the joie de vivre and resilience of the Inuit. "When you live in a small village, you have to make yourself useful. There's no room for cynicism."

If Saint-Jacques regrets one thing about becoming an astronaut, it's that he can't practice medicine as much as he'd like to. "There's something sacred about medicine. We touch on the most important things in people's lives. The emotional intensity was what really made me feel I'd made the right choice. It was worth putting all my energy into it."

It was while Saint-Jacques was in Puvirnituq that destiny knocked on his door, in 2008, when a radiology technician who had just heard about the Canadian Space Agency's latest recruitment drive approached him.

"It's funny, because it was an old dream of mine, but I never talked about it with anyone. The technician told me, 'If you don't apply I'm going to do it for you.'" Saint-Jacques submitted his application from Nunavik via satellite.

Saint-Jacques now realizes that he didn't fully understand what he was signing up for. The Canadian Space Agency's selection process is an arduous obstacle course, including such demanding tests as escaping from a cockpit while it's underwater, resisting hypothermia and combating an electrical fire aboard a ship.

During the selection process, Saint-Jacques encountered sensations that over-achievers like him rarely feel. "Everything is designed to make you think you're always coming up a little short. That's the hardest part of the process. That, and the psychological endurance it requires. You move constantly for a year, always on short notice. It's a non-stop emotional marathon. But that's what brings out the quality they are looking for: tenacity. You don't become an astronaut by being the best in everything. You get there because you never give up."

BY JEAN-BENOÎT NADEAU, BA'92 TRANSLATED BY JULIE BARLOW, BA'91

BRIDGING

or more than two decades, ADAM KAHANE, BSc'82, has played a vital behind-the-scenes role helping cut through the Gordian knots of seemingly intractable conflicts around the world.

He has sat down with right-wing paramilitary commanders and Marxist rebels - among other key participants - in a ground-breaking initiative to map out future scenarios for the conflict-weary country of Colombia. Colombian president Juan Manuel Santos, who won the Nobel Peace Prize last year for his efforts to end the country's 52-year civil war, cited the meeting that led to the project - dubbed Destino Colombia - as "one of the most significant events in the country's search for peace."

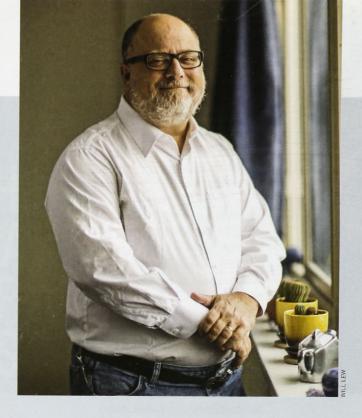
In South Africa, Kahane acted as a facilitator on what became known as the Mont Fleur Scenario Exercise: a project to help shape the country's transition from the apartheid era to a new democratic political order. Nelson Mandela made a point of mentioning Kahane's leadership role to Santos.

Clearly, the Montreal-born Kahane, a director at the global consulting organization Reos Partners, relishes the toughest of assignments. But don't call the 56-year-old a deal-maker. "I would describe myself as somebody who helps people work through tough situations. I'm not somebody who helps people make a deal," he says.

Bringing about lasting, meaningful change among groups and individuals who are stuck in their respective ways means confronting harsh truths, and one of them is the very real possibility that you won't come up with the grand resolution that makes all the bad go away, Kahane explains.

Indeed, the title of his new book doesn't mince words: COLLABORATING WITH THE ENEMY: HOW TO WORK WITH PEOPLE YOU DON'T AGREE WITH OR LIKE OR TRUST.

Kahane says his approach to conflict resolution - relying on narrative and storytelling techniques that encourage participants to collaborate on future-oriented scenarios rather than just showing up with a list of demands - arises in part from having grown up in a pluralistic, tolerant country like Canada.



"This thing that I've been able to do all over the world which I always imagined to be just my personal gift is in some way a reflection of the place I'm from."

He studied theoretical physics as an undergraduate at McGill - "I was a nerdy guy. I liked math and science" - but gradually shifted his attention to the social and economic spheres, doing a master's degree in energy and resource economics at the University of California, Berkeley.

Kahane first used his scenario planning approach at oil-andgas giant Royal Dutch Shell in London in the late eighties as the head of its social, political, economic and technological studies unit. A few years later, he was invited to South Africa to help lead the post-apartheid workshops and ended up moving there and starting up a consultancy. It was, he once said, a pivot "from a life of observation to one of engagement." He now divides his time between Montreal and Cape Town; his wife Dorothy, a former anti-apartheid activist, is South African.

"His listening skills are amazing," says Manuel José Carvajal, a former businessman in Colombia who worked with Kahane 20 years ago on Destino Colombia and who still marvels at "the bonds or lines of communication that opened between people who before this workshop were declared enemies."

The current climate of polarization, nationalism and antiimmigrant sentiment in many parts of the world worries Kahane. "What I observe is that polarization is increasing almost everywhere. Meaning, 'I'm right, you're wrong, I'm good, you're bad. It has to be my way.' And that's dangerous because out of that will [come] death and destruction.

"There's a role we can play in the world by taking a stand for pluralism and that's really the essence of what my work has been about."

BERTRAND MAROTTE, BA'77

Adam Kahane helps spur discussions between people who ordinarily would have nothing to do with one another

BETTER NOW



In 2014, Danielle Martin, a family physician and a vice-president at Toronto's Women's College Hospital, famously clashed with the U.S. Senate's Subcommittee on Primary Health and Aging. When a Republican senator asked how many Canadian patients on waiting lists die each year, she replied: "I don't know sir, but I do know that there are 45,000 in America who die waiting because they don't have insurance at all."

Martin's cross-border skirmish subsequently became the catalyst for a book based on the premise that Canadian health care is not only worth supporting, but worth improving through six big ideas.

Some of the ideas are familiar, like ensuring access to family physicians for every Canadian and bringing prescription drugs under Medicare coverage. Others are efficiency items like reducing unnecessary medical tests. Still others transcend the traditional domain of health care - like a proposal for a basic income guarantee to alleviate poverty.

Beyond her passionate arguments for these ideas, Martin succeeds in explaining how the health care system works (or doesn't) both from her perspective as a family doctor, and through the eyes of six of her patients - perhaps the most valuable insight of all in her thoughtful treatise.

ANDREW MAHON



Heather O'Neill's first novel Little Criminals won CBC Radio's Canada Reads competition and her next two books were both shortlisted for the Giller Prize. The Lonely Hearts Hotel, her fourth and most recent work, might well be the best of the bunch. It certainly includes the most sex.

Set in Montreal before and during the Great Depression, the book focuses on a pair of orphans, Pierrot and Rose. Each is a natural-born entertainer, brimming with talent and charisma. They're clearly meant for one another - but there are those who are determined to keep them apart. Clowns, gangsters and stern nuns all play major roles (the gangsters come off a bit better than the nuns).

The world that this book explores is frequently sinister -O'Neill examines the damage done by abuse, misogyny and poverty - but it's filled with wonder too. Her playful precision with language is always a treat. Tea leaves swirl around the bottom of a cup like "sharks in a feeding frenzy."

Her greatest gift as a writer might be her clear-eyed empathy for people who live on the margins and her insistence that their rich inner lives are much more than the sum of the hardships they endure.

DANIEL MCCABE, BA'89



Katrina Onstad

How did you spend your last weekend? Did you go for a stroll in the woods? Maybe you checked out a museum exhibition? Or were you busy poring over your work emails and getting a head start on Monday's deadlines?

If you're in that second category, you're not alone.

"The weekend has become an extension of the work week. which means, by definition, it's not a weekend at all," writes Katrina Onstad in The Weekend Effect. Thanks to smartphones, "we are in constant, perpetual proximity to work."

And that's a problem, because it means we have less time for volunteering (which reduces depression), hobbies (which may help ward off dementia), interacting with nature (a significant stress reducer) and experiencing art (brain scans confirm how pleasurable that can be).

All that extra work doesn't do much to boost the economy either, Onstad points out. According to OECD reports, most of the countries that are ranked high for productivity output per working hour are countries where people work fewer hours.

Onstad admits she's as culpable as anyone in terms of letting her weekends get away from her. She vows to do better - and encourages you to do the same.

DM

DARLING OF THE



The initial plan, from what I've read, wasn't for Lydia Ainsworth to be a singer. She was going to work behindthe-scenes as a film composer (and she does do that too). While studying composition at McGill, she worked on scores for student films and began experimenting with her own voice as an instrument. She has been experimenting with it ever since.

Today, that rich, versatile voice might be the most potent weapon in her arsenal. There's a touch of Lana Del Rey's icy slinkiness there, and more than a touch of Kate Bush's lush otherworldliness.

She first made a splash with her 2014 debut, Right from Real, a Juno nominee for Electronic Album of the Year. The ethereal electropop of her new release, Darling of the Afterglow, is attracting attention. Exclaim! calls the CD "bold and stirring," while Stereogum regards it as "soaring and ambitious."

Though she's a gifted songwriter (there's room for catchy hooks in her dark synthy compositions), Ainsworth offers a distinctive take on someone else's song for one of the album's highpoints - a slow-burning, smoky version of Chris Issak's Wicked Game that you aren't likely to forget.

DM

2017

HONOURS & AWARDS

They came from Hong Kong, New York, London, Toronto and beyond. The annual McGill Alumni Association Honours and Awards Banquet saw graduates and friends converge on the Omni Mont-Royal Hotel in Montreal in May, and outstanding alumni and volunteers were celebrated for all they do for McGill and their own communities.

The evening featured celebrity video cameos by a legendary Starship captain and a famous NHL coach. William Shatner, BCom'52, DLitt'11 (via a sub-space recorded message), congratulated Mark and Monica Hantho on winning the Award of Merit, while Toronto Maple Leafs coach Mike Babcock, BEd'86, LLD'13, paid tribute to fellow Redmen alum Michael Nelson for the latter's strong support of McGill's hockey program. PHOTOS BY PAUL FOURNIER



↑ IN GOOD COMPANY

Barbara Wei-Ting Chan (second from right) was recognized for her longstanding commitment to the Martlet Foundation of Hong Kong and the Hong Kong alumni branch. From left: Vice-Principal (University Advancement) Marc Weinstein, BA'85, BCL/LLB'91, Barbara's husband, Richard Tsoi and daughter, Florence Tsoi, Principal and Vice-Chancellor Suzanne Fortier, BSc'72, PhD'76, and (far right), Chair Elect of McGill's Board of Governors Ram Panda, MEng'71, MBA'77.



← SUNGLASSES AT NIGHT

Cool co-host and MAA president Bob Babinski, BA'86, presents the Distinguished Service Award to devoted Redmen hockey supporter Michael Nelson.

RECIPIENTS

Award of Merit Mark Hantho, BCom'81 Monica Hantho, BEd'81

Distinguished Service Award Michael Nelson, BCL/LLB'82

E.P. Taylor Award Gregory J. David, BCL/LLB'93

D. Lorne Gales Special Recognition Award Stuart H. (Kip) Cobbett, BA'69, BCL'72

Robert Fung International Award of Distinction Barbara Wei-Ting Chan, BCom'77

Honorary Life Membership Award Royal Govain

Catherine Nance Common President of the Year Award Keane Yarish. BA'12

Alumni Event of the Year Award McGill24 Open-Air Pub – McGill Alumni Association of Toronto

Charles H. Peters Alumni Group of the Year Award Medicine Class of 1967

Alumni Student Engagement Award Timothy J. Tokarsky, BSc'88

David Johnston
Faculty and Staff Award
Dr. Madhukar Pai

James G. Wright Award Sarah Nematallah, GrDipMusic'10

Gretta Chambers Student

Leadership Award Nicolas Chatel-Launay, BSc(AgEnvSc)'14 Ryan Golt, BA'16 Pauline Kress, BEng'17 Angela Yu, BSc'15, MSc'17





NIVERSITE

← TORONTO PUB-LICITY

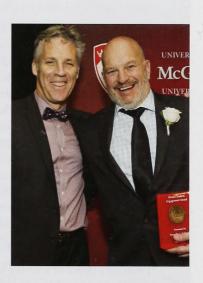
Led by Jamie Lee Rogers (left), the McGill Alumni Association of Toronto's "McGill24 Open-Air Pub" received the Alumni Event of the Year Award, presented by Alan Desnoyers.

→ MARVELLOUS MENTOR

Timothy J. Tokarsky (right) receives the Alumni Student Engagement Award for his dedication to the Dobson Cup as a judge and mentor. He received his award from Bob Babinski.

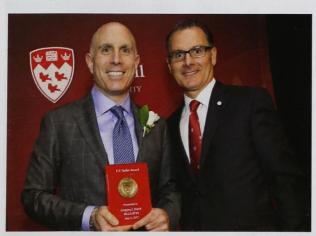


This year's Honours & Awards Class of '17 includes an outstanding cross-section of deserving graduates, students, friends, faculty and staff.



↓ TAYLOR-MADE TRIBUTE

Gregory J. David (left) receives the E.P. Taylor Award for his outstanding generosity and fundraising efforts from banquet co-host and past MAA president Alan Desnoyers, BCom'85.



→ DYNAMIC DUO

Principal Suzanne Fortier presents Monica and Mark Hantho with the Award of Merit, the McGill Alumni Association's highest honour.



↑ IMPRESSED BY KRESS

Pauline Kress (centre) savours the moment with friends after receiving her Gretta Chambers Student Leadership Award. Fellow McGill students pictured from left to right: Anthony Ubah, Elise Chan, Paul Albert-Lebrun, Pauline Kress, Annabel Kossev, BA'17, Blanche Lee, BSc'17, Matthew Shaheen, BEng'16.



EDUCATING THE WORLD ABOUT SEX

AURIE BETITO, BA'86, BSW'87, regularly provides counsel on a wide range of delicate subjects.

A psychologist with a specialty in sexuality for close to 30 years, she is a familiar voice on Montreal airwaves as the host of CJAD Radio's weeknight program *Passion* (the sex and relationships show is also broadcast in Toronto).

And now, thanks to a recent partnership with the planet's most popular porn site, people from all over the world are approaching her for advice.

Betito's manager used to work at the Montreal office of Pornhub (according to one recent estimate, it's the 38th most visited website in the world) and knew they wanted to add an educational dimension. Betito seemed like a perfect candidate.

"I couldn't think of a better opportunity to reach more people," Betito says of the possibilities offered by Pornhub's immense international reach.

Within just six weeks of the February launch, the site received nearly 500 questions, which Betito triages and answers online. She and her team of experts write columns on all kinds of subjects from fetishes to transgender issues. For the younger people who sneak onto the site, there's information on basic anatomy and sexuality, healthy relationships, consent, and how to handle virginity.

"So many people are writing in saying, 'Thank you, I've never had sex education, I'm so happy I found you,'" Betito says. Although Quebec tends to be fairly open about sexual subjects, many places aren't. Betito receives questions from as far away as India and East Asia. "[People] all have access to porn, but they have no access to sex education, how crazy is that?"

□ Laurie Betito is the director of the Pornhub Sexual Wellness Center



Betito's reputation as a frank and approachable sex expert does lead to occasional awkward moments. Once, while she was shopping at Costco with her husband, a fan recognized Betito and launched into an animated description of her and her husband's difficulties with sex. "My husband's right there! I'm like, can I just shop?" Betito recalls, laughing.

Not everyone is thrilled about Betito's collaboration with Pornhub. She braced herself for the criticism. "I've just developed a thick skin." When people say Pornhub has no business being involved with sex education, she counters, "Why not them? We're not getting rid of porn anytime soon!"

Just as an occasional drink doesn't make someone an alcoholic, consuming a moderate amount of porn needn't be a problem. Betito even cites a study showing that U.S. states with less access to pornography had higher rates of sexually transmitted infections, more violence and rape. "People who don't have outlets tend to act out more," she says.

In her practice, Betito says she now sees more cases involving infidelity—and she views that as a hopeful sign. "More couples are trying to repair their relationships, instead of just giving up.

"We're talking about sex all the time, so much more openly that people are questioning their own sexuality more," Betito says. "People feel abnormal." Many of the individuals she works with are convinced that something is seriously wrong with them. And when Betito is able to reassure them that they are, indeed, simply a variation of normal, tears of relief often flow.

"If I can just alleviate that kind of suffering? Then for me my job is done."

MAEVE HALDANE



MOSHE SAFDIE, BArch'61, LLD'82, is among the best-known architects that Canada has ever produced and his major works are located throughout the world. One of his most famous works was also his first—Habitat 67, an innovative modular housing complex that was built for Expo 67 in Montreal. Canada Post recently issued a stamp honouring Habitat 67 as part of a series that marks Canada's 150th year since Confederation.

ARCHITECTURE

VIVIAN MANASC, BSc(Arch)'77, BArch'80, is the new chair of Athabasca University's board of governors. She is the senior principal of Manasc Isaac, an Alberta-based architectural and engineering studio, and the past president of the Royal Architecture Institute of Canada. As a member of the National Capital Commission Advisory Committee on Design, Vivian provides advice on architectural and sustainable design aspects of our capital's built environments.

EWA BIENIECKA, BSc(Arch)'80. BArch'82, MArch'04, a Montreal architect specializing in conservation and restoration of heritage buildings, was inducted as the 78th president of the Royal Architectural Institute of Canada (RAIC) in February. She has worked on some of Canada's most recognizable heritage landmarks, including the East Block and the West Block on Parliament Hill in Ottawa, the reconstruction of the Grande Allée Armoury in Quebec City, and the rehabilitation of the Government Conference Centre in Ottawa. The RAIC represents about 5,000 members and promotes excellence in the built environment in Canada.

AVI FRIEDMAN, MArch'83, is a professor of architecture at McGill. His most recent book A Place in Mind: Designing Cities for the 21st Century (Véhicule Press) focuses on environments where people congregate and feel comfortable, including spiritual places, workplaces, townsquares, and markets. He looks at people-friendly places throughout the world, with examples from Istanbul, Tijuana, Iqaluit and London.

ARTS

CARL MAX KORTEPETER, MA'54, recently published his latest book 12 Muslim Revolutions, and the Struggle for Legitimacy Against the Imperial Powers. The book draws on his more than five decades of experience as a Middle East scholar. He taught at New York University for three decades and has held faculty appointments at the University of Toronto and Princeton University. For more information, visit his site: carlmaxkortepeter.com

TIM BRODHEAD, BA'64, LLD'15, was selected as a 2017 Trudeau mentor by the Pierre Elliott Trudeau Foundation. Trudeau mentors are accomplished Canadians who provide a bridge between the research world and the public sphere in their work with the promising young scholars supported by the foundation. Tim was president and chief executive officer of the J.W. McConnell Family Foundation from 1995 to 2011. From 2013 to 2014, he served as interim president and chief executive officer of the Pierre Elliott Trudeau Foundation.

KEITH HENDERSON, BA'69, MA'71, is the author of Acqua Sacra (DC Books), a new novel about private deception and public corruption. The book was launched at Montreal's Blue Metropolis literary festival in April. A former Quebec columnist for the Financial Post, this is his fourth novel. An Italian translation of Acqua Sacra will appear later this fall, published by Edizioni Kirke of Avezzano.

MIKE HOYER, BA'71, DipEd'72, has been working as a disaster relief volunteer in Canada and internationally for the past 10 years. Working with organizations like World Renew and the Canadian Foodgrains Bank, Mike and his wife have taken part in programs in Mali, Malawi, Kenya, Pakistan and Nepal, and are currently part of a Canadian aid effort in Zambia.

COLIN M. MACLEOD, BA'71, is a professor of psychology and the chair of the Department of Psychology at the University of Waterloo. In recent years, his memory research has focused on the roles of consciousness, context, and inhibition in memory. In 2016, he was elected a Fellow of the Royal Society of Canada for his contributions in the areas of human attention, learning and memory.

VICTOR TEBOUL, MA'71, has published a new collection of provocative essays on siege mentalities, Libéronsnous de la mentalité d'assiégé (Éditions Accent Grave), which could be translated as 'Let Us Free Ourselves from Our Siege Mentality.' The book argues that siege mentalities are universal and can be found in many domains, from Québécois nationalists to Canadian federalists. Radio-Canada's Second regard recently devoted an episode to his work and his journey to Canada following his family's flight from Egypt during the 1956 Suez Crisis. He is the founding editor of the online magazine Tolerance.ca. For more information, visit victorteboul.com.



SIMCHA JACOBOVICI, BA'75, received the Gordon Sinclair Award for Broadcast Journalism at the Canadian Screen Awards in March. The documentary filmmaker and journalist is a three-time Emmy Award winner for outstanding investigative journalism. He collaborated with filmmaker James Cameron (Titanic, Avatar) on one of his most recent projects, Atlantis Rising, a one-hour National Geographic/ Discovery Channel documentary that explored the myths surrounding the fabled undersea city.

JOHN PARISELLA, MA'71, DipEd'73, was appointed to the Order of Canada as a new member in recognition of "his social, political, diplomatic and academic engagement and for his dedication to major governance issues." He is the executive director of Campus Montreal, which is responsible for the current major fundraising campaign at HEC Montréal, Polytechnique Montréal and Université de Montréal. He served as chief of staff to two Quebec premiers (Robert Bourassa and Daniel Johnson) and as an adviser to a third (Jean Charest).

STEPHEN PIMENOFF, BA'71, DipEd'80, recently published The Fables of Ivan Krylov, a translation of satirical and sardonic tales by Krylov, an 18th century Russian writer. Stephen is a mathematics teacher and a freelance journalist whose work has been published in The Daily Telegraph, The Guardian, The Times and The Independent. He is working on a translation of 19th century Russian fairy tales by Alexander Afanasev.

STEPHEN ORLOV, MA'75, is the co-editor of Double Exposure: Plays of the Jewish and Palestinian Diasporas, a unique anthology about the Israel-Palestine conflict that includes plays written by both Jewish and Palestinian playwrights. A Boston-born Jewish Montrealer, Stephen collaborated on the anthology with Samah Sabawi, a Gaza-born Palestinian living in Melbourne. An award-winning playwright, Stephen has been the playwright-inresidence of Centaur Theatre and the president of Playwrights' Workshop Montréal.

ANNMARIE ADAMS, BA'81, is a co-recipient of the 2017 President's Medal for Media in Architecture given by the Royal Architectural Institute of Canada. She received the prize for "Canadian hospital architecture: how we got here," an article published in the Canadian Medical Association Journal that synthesizes the history of Canadian hospital architecture over the past 165 years. "She helps physicians understand the importance of the buildings in which they work," said the jury for the prize. Annmarie is the chair of McGill's Department of Social Studies of Medicine and the former director of McGill's School of Architecture.

MILES CORAK, BA'82, recently became the new economist in residence at Employment and Social Development Canada. In this role, he will provide advice on a range of key policy issues, including employment insurance, demographic changes, and the Poverty Reduction Strategy. He has taught at the Graduate School of Public and International Affairs at the University of Ottawa since 2007.

SHAUN NAKATSURU, BA'82, a judge of the Ontario Court of Justice since 2006, was recently appointed a judge of the Superior Court of Justice in Toronto. In 2013, he became judicial coordinator of the Gladue Court (Indigenous persons' court) in downtown Toronto. Earlier in his career, he spent

12 years practicing criminal and administrative law as a partner in Nakatsuru & Doucette. He then became a prosecutor for the College of Physicians and Surgeons of Ontario and, later, crown counsel with the Constitutional Law Branch of the Ontario Ministry of the Attorney General.

DANIEL WEINSTOCK, BA'83, MA'86, received the Charles Taylor Prize for Excellence in Policy Research in April. The Broadbent Institute awards the Charles Taylor Prize annually to a researcher whose work has made an important contribution to policy debates relevant to building a more socially just Canada through their commitment to progressive/social democratic values and their demonstrated impact on policy making, governance or the political discourse. Daniel is a James McGill Professor at the Faculty of Law, and directs the McGill Institute for Health and Social Policy.

MURIELLE NAGY, BA'84, is the editor of the journal Études/Inuit/Studies (published by the CIERA of Université Laval) and a consultant in anthropology and archaeology. She has been appointed as member of the Commission de toponymie du Québec, the government body responsible for cataloging and preserving Quebec place names and their origins.

ANNE LANGFORD, BA'87, recently published with love and sugar, a food memoir filled with sweet recipes. A former arts producer with Global Television in Toronto, Anne describes herself as a "blogger mom with a knack for sugary creations." To find out more, visit annelangford.com.

JINI REDDY, BA'87, is a journalist based in London, England, and her work has appeared in Conde Nast Traveller, National Geographic Traveller and The Guardian. A seasoned travel writer, she recently published her first book Wild Times, which focuses on experiences that connect people with nature in unusual and creative ways. Visit jinireddy.co.uk to find out more.

RICHARD W. LENKOV, BA'92, a capital member with the law firm Bryce Downey & Lenkov LLC, was named to the 2017 Illinois Super Lawyers List (an honor given to only five per cent of Illinois lawyers). His clients range from Fortune 500 corporations to small businesses. He co-hosts WGN Radio's Legal Face-Off podcast (guests have included Alan Dershowitz and Gloria Allred) and is the co-founder of Chila Productions, whose productions include The Perfect Storm: The Story of the 1994 Montreal Expos.

ERNEST ADDISON, PhD'93, has been appointed as the new governor of the Bank of Ghana by President Akufo-Addo. He has experience with the bank, having served as its director of research. More recently, he was the lead regional economist of the African Development Bank at its Southern African Resource Centre.

KATE MACDOUGALL, BA'93, an Essex assistant district attorney for nearly 20 years, was named the William O'Malley Prosecutor of the Year in April. The prize recognizes "extraordinary courtroom advocacy skills; a gift for mentoring new prosecutors; compassion for victims; and dedication to the highest standards of professionalism in investigations and in all dealings with defense counsel, the judiciary and the public at large." The award is voted on by elected district attorneys in Massachusetts.

JULIE ZWILLICH, BA'93, wrote Phoebe Sounds It Out, a new illustrated children's book about the challenges a young girl faces with spelling her name by sounding it out. Julie has hosted and written TV shows for the Food Network (Summer's Best), CBC (Surprise! It's Edible Incredible!) and TVOKids.

LORI MCNULTY, BA'96, MA'99, recently published Life on Mars (Goose Lane), a collection of short stories that blend aesthetic styles ranging from high realism to the fable-esque. She is a two-time Journey Prize nominee and a three-time longlist finalist for the CBC Canada Reads prize.

JAMIE ELMAN, BA'99, is the cofounder of YidLife Crisis, a Yiddish comedy web video series that focuses on elements of Yiddish/Yiddishkayt (Jewish or Yiddish culture) for an online audience of Jews and non-Jews. He and his YidLife Crisis partner Eli Batalion are among the recipients of 2017-18 Natan Fund grants. The \$40,000 grants support entrepreneurial activists and change makers who are redefining Jewish engagement for a new generation of global citizens.

LUCIANO D'IORIO, BA'99, became the managing director of Cushman & Wakefield Ltd. Quebec region in February 2017. He is a regular contributor to local media regarding real estate industry matters and is often a guest speaker at conferences. He continues to be an active member of the McGill Alumni Association board of directors, a director with the Governor General's Canadian Leadership Conference and is an active volunteer with the MUHC Neonatal Intensive Care Unit through his fundraising efforts.

DOMINIC MANN-BERTRAND, BA'99, MA'10, recently published his debut novel Spoonfeeding Casanova. The book satirizes modern-day neuroses and paranoiac preoccupations. A one-time poetry editor of McGill's Scrivener Review, Dominic is a playwright and theatre producer who has most recently become involved in film and television projects, largely in Vancouver.

EDWARD P. KOHN, PhD'00, will become the new dean of the College of Liberal Arts at Norwich University in July. He comes to Norwich from Bilkent University, located in Ankara, Turkey, where he served as chair of the Department of American Culture and Literature for the past eight years. His research has focused on the life and political career of Theodore Roosevelt.

LESLIE SHIMOTAKAHARA, BA'00, recently published her new novel, After the Bloom, a book that examines the connections between a Toronto woman's mysterious disappearance and her family's past experiences in a Japanese internment camp during the Second World War. Leslie's previous book, The Reading List, was the winner of the Canada-Japan Literary Prize in 2012.

MEGHANA SHAH, BA'01, has been selected for the 2017 Fellows Program of the Leadership Council on Legal Diversity, a national organization committed to building a more open and diverse legal profession. A partner with the law firm Eversheds Sutherland (US) LLP, Meghana sits on the board of directors of SAPNA NYC, a nonprofit organization that serves the South Asian immigrant community in New York City with research-based programming. She maintains an active pro bono practice that focuses on representing political asylum seekers in the United States.



MATTHEW RANKIN, BA'01, is a filmmaker whose most recent work The Tesla World Light (pictured), was selected to have its world premiere at the Cannes Film Festival's International Critics' Week. Influenced by avant-garde cinema and inspired by real events, the animated short film explores the troubled final years of the visionary inventor Nikola Tesla.

MEREDITH BUCKLEY, BA'04, was recently selected as an Illinois Super Lawyer Rising Star for 2017, for the second consecutive year. She practices employment litigation at the Chicago firm Malkinson & Halpern, P.C.

REGAN MCGRATH, BA'05, received the Early Achievement Award from the Chartered Professional Accountants of British Columbia. The award recognizes chartered professional accountants who distinguish themselves early in their CPA career through professional achievement and volunteer service. Regan is the CEO and founder of Metrics Chartered Professional Accounting, a cloud-based accounting firm.

CHRISTOPHER DEWOLF, BA'06, is the author of Borrowed Spaces: Life Between the Cracks of Modern Hong Kong a new book published this summer by Penguin. The book explores the tension between Hong Kong's rigid official cityscape and the informal ways its people work to improve it – from rooftop villages to DIY recreational spaces to the tent cities of the Umbrella Revolution. Christopher is a Hong Kong-based freelance journalist.

GREGORY KELLEY, BA'09, is a political advisor to Quebec's premier on issues related to the province's Englishspeaking community. Previously, he was a policy advisor for Quebec's intergovernmental affairs minister.

AUSTIN JOHNSON, BA'15, is embarking on an extensive journey to raise funds for the Ulman Cancer Fund for Young Adults. Along with a group of college students, Austin plans to bike 6,400 kilometers in 70 days on a trip from Baltimore to Seattle in order to raise money and awareness for young adults with cancer. To find out more, please visit https://ulman.z2systems. com/austin-johnson.

CONTINUING STUDIES

JANICE MURRAY, DPA'89, is the new president of Novartis Pharmaceuticals Canada Inc. Before taking on this new role, Janice was the chief financial officer for the Latin America and Canada Region of Novartis Pharmaceuticals, and oversaw the strategic planning, budgeting, financial performance, compliance and supply chain management of the region's six operating units.

DENTISTRY

PHILIP BROWNSTEIN, BSc'52, DDS'56, retired from dentistry after 60 years in private practice. He served on staff at the Jewish General Hospital's Department of Dentistry for more than 35 years and was a member of the Academy of Dentistry International.

MARK LAZARE, BSc'62, DDS'64, has been volunteering at a welfare dental clinic on church property in the slums of Kingston, Jamaica for three years. The clinic is maintained by the Saint John The Evangelist Church in Naples, Florida.

EDUCATION

GRANT KENNEDY ARMSTRONG,

DipEd'73, a former university reference archivist and sessional lecturer, received Beijing Normal University's Qigong Teacher's Award, an honor given to teachers who have contributed significantly to Chinese education. His career as an educator spans more than 50 years, with time spent in three Canadian provinces, Taiwan and Mainland China.

JILL BROOK, BEd'80, MEd'01, a course lecturer with McGill's Department of Integrated Studies in Education, received the 2016 SPEAQ Board of Directors Award. The prize is awarded by the Société pour le perfectionnement de l'enseignement de l'anglais, langue seconde, au Québec (SPEAQ). The prize recognizes her contributions to ESL teaching in the province.

GEORGE BURNETT, BEd'85, is the new head coach and general manager of the Ontario Hockey League's Guelph Storm. George is ranked sixth among OHL coaches with 636 career victories and once served as coach of the NHL's Edmonton Oilers (1994-95). He has twice been awarded the Matt Leyden Trophy as OHL coach of the year.

GILLIAN FLORENCE, BEd'98, was among the first inductees for the new Rugby Canada Hall of Fame. She played for the Canadian national team a record 66 times and is one of only five players to play in five Women's Rugby World Cups. The annual senior women's player prize is named in her honour, which is awarded to the "player who best represents the qualities of Canadian rugby as voted by her teammates."

MARC DESJARDINS (B. Éd. 1999) a publié son deuxième livre, La potion magique de l'arc-en-ciel. Il s'agit d'un roman épistolaire où l'enfant reçoit une lettre personnalisée (un chapitre) chaque semaine pendant 10 semaines consécutives. Une belle façon de faire aimer la lecture, puisque le héros ou l'héroïne



KARIM HABIB, BEng'93, will become the new head of design for Infiniti, the luxury vehicle division of Japanese automaker Nissan. He will be based in Japan and will lead the global Infiniti design teams in Beijing, San Diego and London, England, as well as in Japan. He starts his new position in July. Karim recently led the BMW Brand Design team in Munich, Germany, where he was responsible for production and concept cars such as the X1, the X2 Concept and the CSL Homage.



MARC WEINSTEIN, BA'85, BCL'91, LLB'91, is the recipient of the Canadian Council for the Advancement of Education's 2017 Outstanding Achievement Award. Marc is McGill's vice-principal of university advancement and led the University's fundraising efforts during Campaign McGill, which raised more than \$1 billion. The CCAE is a national organization that promotes excellence in educational advancement and its Outstanding Achievement Award recognizes individuals who have made extraordinary contributions to the field of educational advancement.

s'adresse personnellement à l'enfant. Pour un résumé de l'histoire, visitez le site Une lettre juste pour toi (unelettrejustepourtoi.com).

JASON WILES, PhD'08, an associate professor of biology at Syracuse University was recently awarded the Evolution Education Award by the National Association of Biology Teachers. He also recently received the Teaching Excellence Award from the Association of College and University Biology Educators (ACUBE). He has been involved with ACUBE since 2009, and is a member of its journal's editorial board and steering committee.

ENGINEERING

JOHN J. JONAS, BEng'54, a McGill emeritus professor of mining and materials engineering, is the recipient of the 2017 Acta Materialia Gold Medal. The \$10,000 (U.S.) prize recognizes demonstrated leadership in the field of materials science and engineering.

ABRAHAM BOYARSKY, BEng'67, is a professor of mathematics at Concordia University and a fiction writer. His most recent book is The Chassidic Trauma Unit, a novel about a trauma specialist dedicated to serving his Chassidic community and to "gently" nudging it into modernity.

LORNE TROTTIER, BEng'70,

MEng'73, DSc'06, was recently promoted to officer of the Order of Canada. The promotion is in recognition of "his generosity as one of Canada's leading supporters of research and education in the sciences." He is the co-founder of Matrox, a producer of components and computer products for graphics, video and industrial imaging applications. His philanthropic support has been instrumental to many initiatives and programs at McGill and elsewhere, including McGill's Trottier Institute for Sustainability in Engineering and Design, and its Trottier Institute for Science and Public Policy.

MOHAN MUNASINGHE, PhD'73. received the Apex Award for outstanding lifetime contributions to energy policy as part of the Sri Lanka National Energy Efficiency Awards ceremony held in November, 2016. He was recognized for his achievements in energy, sustainable development and climate change. He was the vice-chair of the UN Intergovernmental Panel on Climate Change, a co-recipient of the 2007 Nobel Prize for Peace.

WARREN DUNN, BEng'95, recently published his first novel, a science fiction tale called On Alert. The book is available at Amazon in kindle and paperback format.

IZAK BENROBI, BEng'98, was one of the featured actors in a recent Montreal production of the awardwinning comedic melodrama Closer. The production was staged at MainLine Theatre in early April.

LAW

MORRIS FISH, BA'59, BCL'62, LLD'01, was appointed to the Order of Canada as a companion - its highest rank. The appointment reflected "his eminent service as a jurist, notably as a justice of the Supreme Court of Canada." He served on the Supreme Court from 2003 to 2013. He was elected an honorary fellow of the American College of Trial Lawyers in 2006.

DAVID H. KAUFFMAN, BA'64, BCL'68, recently published a new edition of the monograph The Construction Hypothec: Insights Into Quebec Lien and Construction Law (Wilson & Lafleur). The monograph offers an examination of the construction hypothec (similar to a construction lien in common law jurisdictions) within the general context of construction law in the Province of Quebec. It includes an exploration of the impact of new construction approaches (PPP, design-build, construction management, EPC, EPCM, IPD) on construction practices in Quebec.





RAM PANDA, MEng'71, MBA'77, will become the new chair of McGill's board of governors on July 1. He has been a member-at-large on the board since 2014. He first came to Canada — specifically, McGill — from his native India in 1968. After graduation, he stayed in Montreal, co-founding Invera Inc., which is now a leading software provider for the metal industry. He has been a member of the Faculty Advisory Board for Engineering since 2007 and has been especially supportive of the Institute for Sustainability in Engineering and Design.

WILLIAM A. GOREWICH, BCL'69. recently retired from the bench. He was appointed to the Ontario Court of Justice in 1997, and presided in Newmarket, Ontario until his retirement last June. Since his retirement, he has been appointed to the Ontario Review Board.

RICHARD SILVER, BSW'79, BCL'88, LLB'88, has been re-elected to the board of directors of the Association of Social Work Boards (ASWB) for a one-year term as director at large. The ASWB is the nonprofit association of social work licensing regulatory bodies in the United States and Canada. A social worker and lawyer, Richard is legal counsel to the Ordre des travailleurs sociaux et des thérapeutes conjugeaux et familiaux du Québec and has been on staff there since 2001.

STEPHEN TOOPE, BCL'83, LLB'83. received an honorary doctor of laws at the spring convocation ceremony for McGill's Faculty of Law on June 1. McGill's former dean of law, he is also a past president of the University of British Columbia. He is the director of the Munk School of Global Affairs at the University of Toronto and in October will become the first non-British vice-chancellor of the University of Cambridge.

GENEVIÈVE SAUMIER, BCom'87. BCL'91, LLB'91, is the most recent recipient of the Paul-André-Crépeau Medal, awarded by the Canadian Bar Association, Quebec Branch (CBA-Quebec). The prize recognizes her contributions to the advancement of international aspects of consumer law, international dispute settlement and cross-border class actions. A professor of law at McGill, she is the Faculty of Law's Peter M. Laing Chair. Her work has been cited on numerous occasions by the Supreme Court of Canada.

LAWNA HURL, BCL/LLB'02, a senior legal counsel at RockPoint Gas Storage, has been appointed to the University of Calgary's board of governors by the Alberta government. She also serves on the board of the Calgary Women's Center, and has volunteered her time with the Canadian Bar Association, the Calgary Folk Festival, and other professional and community organizations.

She was also recognized by the Canadian Corporate Counsel Association with the Up and Comer Award, as well as earning a spot in Avenue Magazine's Calgary's Top 40 Under 40.

MANAGEMENT

STEPHANIE DEUTSCH, BCom'37, the eldest member of the Queen's Women's Association, was the guest of honour at a special QWA celebration marking her 100th birthday on January 2. The widow of former Queen's University president John Deutsch, Stephanie has long been a prominent member of the Queen's community.

PETER MCMURTRY, BCom'74, has launched a monthly investment newsletter for do-it-yourself investors. He has been an investment analyst for companies in both Canada and the U.S. and has more than 30 years of experience in the financial services industry. To find out more, visit mcmurtryinvestmentreport.ca.

CHARLES MARTIN WEBBER.

BCom'76, is the co-editor and co-author of Territorial Tools for Agro-industry Development, a new sourcebook for the Food and Agriculture Organization of the United Nations. He is the executive vice-president and co-owner of the management consulting company J.E. Austin Associates. The full text is available at www.fao.org/3/a-i6862e.pdf.



TAMARA THERMITUS, LLM'13, became the new president of Quebec's Commission des droits de la personne et des droits de la jeunesse (CDPDJ) in February. Prior to her appointment, she was a litigator with the Quebec Regional Office of the Department of Justice Canada and the chief negotiator for the federal government in establishing the mandate for the Truth and Reconciliation Commission. The CDPDJ's responsibilities include advising the Quebec government on matters related to rights, freedoms and youth protection, investigating potential cases of discrimination and exploitation, and promoting research on fundamental rights and freedoms and children's rights.

BRIAN FETHERSTONHAUGH.

BCom'79, is the CEO of OgilvyOne Worldwide, a global digital marketing agency headquartered in New York. He recently published *The Long View*, a guide to building careers that last. The book stems, in part, from a popular article on the same subject that he wrote for *Fast Company*. Several McGillians turn up in the book, which features profiles of individuals who have made unique career choices.

JOHN PRICE, BCom'88, won a Canadian Screen Award for Best Cinematography in a Feature Length Documentary for his work on *I am the Blues*, a film about veteran blues musicians in the U.S. John was the movie's director of photography.

DANNY DI PERNA, MBA'97, became the new vice president global sourcing for GE Power in January. Prior to that, he was the senior vice president of operations for Pratt & Whitney, where he was responsible for new product development, sourcing, manufacturing, supply chain, supplier quality and production engine assembly.

SERHAN SÜZER, BCom'99, is the founder and chairman of the board for Tider, a food bank network in Turkey. Tider received the first Global Food Bank Innovation Award from the Global FoodBanking Network in March. The new award recognizes innovative programs that meet the hunger needs of communities. In addition to providing food, Tider helps food bank recipients develop resumés and matches their skills with hiring companies. Serhan is also the founder of Eko Renewable Energy, an engineering, procurement and construction company, and an investor in solar, wind and biomass projects.



RICHARD GOLDBLOOM, BSc'45, MDCM'49, DipPediatrics'54, DSc'02, was recently inducted into the Canadian Medical Hall of Fame. Over the course of his long career, he has been the head of pediatrics and the chancellor of Dalhousie University and the director of research at the Izaak Walton Killam Hospital for Children. He earned international recognition for his pioneering methods in involving families in the care of hospitalized children, expanding pediatric education in Nova Scotia, and championing child literacy programs.

KATHERINE CARLETON,

MMgmt'02, was recently named as a new member of the Order of Canada. The honour is in recognition of "her efforts to promote a thriving arts and culture sector in Canada as an advocate and voice for Canadian orchestras." She has been the executive director of Orchestras Canada, the national association for Canadian orchestras, since 2005.

CINDY BLACKSTOCK, MMgmt'02, received two major honours recently. She received the Ontario Law Society's 2016 Human Rights Award and the Broadbent Institute's 2017 Jack Layton Progress Prize. A professor of social work at McGill and the executive director of the First Nations Child & Family Caring Society of Canada, she is a leading advocate for First Nations children and led an effort that resulted in a landmark Canadian Human Rights Tribunal ruling that found the Government of Canada "guilty of underfunding child welfare for First Nations children on reserves."

MATTHEW O'CONNELL, BCom'05, was recognized as one of Consulting Magazine's "35 under 35" Rising Stars for excellence in the profession of financial services. He is a director in KPMG's Forensic Advisory Services Practice where he has led complex cross-border investigations for KPMG in Latin America, Europe, Asia and the Middle East. In 2015, he was recognized with KPMG's National Mentoring Award.

MEDICINE

JAMES C. CHAN, MDCM'64, was awarded an honorary doctor of science degree from the University of Oviedo for contributions to clinical and basic science research. After his postgraduate training, he led scientific breakthroughs in acid-base, mineral and electrolyte research at George Washington University and Virginia Commonwealth University. He is a Tufts University professor of pediatrics and the director of research at the Barbara Bush Children's Hospital in Portland, Maine.

ISAAC SCHIFF, BSc'64, MDCM'68, was recently made a member of the Order of Canada in recognition of "his groundbreaking contributions as a doctor and administrator who has advanced women's health, notably in the areas of infertility and menopause." He is the Joe Vincent Meigs Professor of Gynecology at Harvard Medical School, the founding editor-in-chief of the journal *Menopause* and the chief of the Department of Obstetrics, Gynecology, and Reproductive Biology at Massachusetts General Hospital.



MARTHA CRAGO, BA'68, MSc(A)'70, PhD'88, is returning to McGill to become its new vice-principal (research and innovation) on July 1. She called McGill home for more than 35 years, first as a student, and then as a professor in the School of Communication Sciences and Disorders. She was McGill's dean of graduate and postdoctoral studies from 2000 to 2005. She has been the vice-rector (international and governmental relations) at the Université de Montréal and, more recently, the vice-president (research) at Dalhousie University.

CAROL RICHARDS, BSc(PT)'68,

PhD'80, received an honorary degree from Dalhousie University during its spring convocation ceremonies. She was one of the first physiotherapists in Canada to earn a doctorate and her research is credited with improving the lives of stroke survivors in Canada and throughout the world. She holds the Université Laval Research Chair in Cerebral Palsy and is a researcher at the Centre for Interdisciplinary Research in Rehabilitation and Social Integration.

GEORGE P. BROWMAN, BSc'67, MDCM'71, was awarded the 2017 Joseph V. Simone Award by the American Society of Clinical Oncology (ASCO). The prize recognizes individuals who have contributed remarkably to the quality and safety of cancer care. He was the founding director of Cancer Care Ontario's (CCO) Program in Evidencebased Care, which became a model for rigorous evidence-based guidelines in oncology. As a researcher, he has made significant contributions to oncology and bioethics.

SENDER HERSCHORN, BSc'70, MDCM'72, is a professor of surgery and urology at the University of Toronto. He recently launched the University of Toronto Research Program in Functional Urology. The first city-wide research program of its kind, it brings together health leaders from across the U of T's health sciences network and the Institute for Clinical Evaluative Sciences, to gain a big-picture understanding of how urology patients are treated across the health system, how well they recover, and where there are gaps in care that need to be addressed.

THERESA W. GYORKOS, BSc'74, PhD'85, is the recipient of the 2016 Vic Neufeld Mentorship Award in Global Health Research, presented by the Canadian Coalition for Global Health Research. A McGill professor in the Department of Epidemiology, Biostatistics and Occupational Health, she is the director of the Pan American Health Organization/World Health Organization (PAHO/WHO) Collaborating Centre (CC) for Research and Training in Parasite Epidemiology and Control at McGill.

MICHAEL DAN, PhD'89, MedResident'92, was named to the Order of Canada as a member in recognition of "his contributions as a philanthropist, notably for his partnerships with Indigenous people." He is the president of Regulus Investments and Gemini Power

Corp. The Waakebiness-Bryce Institute for Indigenous Health at the University of Toronto was launched in 2014 with a \$10 million gift from Michael and his wife Amira Dan.

OPHIRA GINSBURG, MSc'92, recently joined NYU Langone's Perlmutter Cancer Center as the director of its new High Risk Cancer Program, which identifies, studies, and cares for patients with hereditary syndromes that increase cancer risk. She also holds a faculty appointment in the medical center's Department of Population Health, where she is further developing her global cancer control research focusing on cancer disparities in North America as well as in low- and middle-income countries. She served as the World Health Organization's medical officer for cancer control from 2015 to 2016.

MARJORIE DIXON, BSc'95, MDCM'97, was honored by YWCA Toronto as a 2017 Woman of Distinction for her work as a leading fertility and women's health expert. An assistant professor of medicine at the University of Toronto, she is the founder and CEO of the Anova Fertility and Reproductive Health clinic in Toronto. She served on Ontario's Expert Panel on Infertility and Adoption, which advised the province on how to improve access to fertility treatments and monitoring, as well as how to improve Ontario's adoption system.



MICHEL CHRÉTIEN, MSc'62, was among the Canadian Medical Hall of Fame's 2017 inductees. His pro-hormone theory had an immense impact on scientists' understanding of the biosynthesis of insulin. He has authored more than 600 publications in scientific journals and was one of the world's 10 most cited scientists during the eighties. A past president of the Institut de recherches cliniques de Montréal (IRCM), he is a professor of biochemistry, microbiology and immunology at the University of Ottawa and a lab director at both the IRCM and the Ottawa Hospital Research Institute.



JONATHAN CROW, BMus'98 (second from right), is a member of the New Orford String Quartet, along with (l to r) Brian Manker, Andrew Wan and Eric Nowlin. The group won the 2017 Juno Award for Classical Album of the Year: Solo or Chamber Ensemble for their CD Brahms: String Quartets, Op. 51 NOS. 1 & 2. Manker and Wan are both assistant professors in McGill's Schulich School of Music. The members of the quartet are all principal players with either the Montreal or Toronto Symphony orchestras.

JI WEI YANG, MDCM'12, received the 2017 Emerging Professional Award from the Quebec Medical Association. A resident in endocrinology, she served as the chief resident for her program and authored six research publications and more than 15 scientific presentations for conferences. She is committed to the cause of vulnerable populations and her work was recognized with a Leadership Award from the Canadian Diabetes Association in 2016.

MUSIC

ALDO MAZZA, BMus'79, is a worldtouring Canadian percussionist and co-founder of the KoSA Cuba Percussion and Drum camp, an authentic Cuban percussion and drumset program held annually. He recently released his new book, Cuban Rhythms for Percussion and Drumset: The Essentials, a step-by-step guidebook for learning authentic Cuban rhythms.

DEAN JOBIN-BEVANS, MMus'95, DMus'07, will become the new principal of Lakehead University's Orillia campus on July 1. He has been a faculty member at Lakehead for 12 years and is the interim dean of the Faculty of Social Sciences and Humanities. He is a past director of the McGill Conservatory of Music.

NICK SQUIRE, MMus'08, was a sound engineer for the Boston Symphony Orchestra's recording of Shostakovich: Under Stalin's Shadow - SymphoniesNos. 5, 8 and 9. The album won the 2017 Grammy Award for Best Orchestral Performance. Nick has worked in the Boston area since 2011 and is currently the lead recording engineer at the Boston Symphony.

YOLANDA BRUNO, BMus'11, won First Prize and the Audience Choice Prize at the inaugural Isabel Overton Bader Canadian Violin Competition. The prize includes a \$20,000 cash award, a performance with the Kingston Symphony, and a recital to be recorded by CBC Radio 2 for national broadcast. Organized by the Isabel Bader Centre for the Performing Arts at Queen's University, the Bader Canadian Violin Competition was open to Canadian violinists aged between 18 and 29.

ANNA FRANCES MEYER, BMus'16, is a singer and guitarist with the Montrealbased blues-rock duo Les Deuxluxes. The group performed at this year's South by Southwest festival in Austin and recently released their debut LP. Springtime Devil.

RELIGIOUS STUDIES

ABRAHIM H. KHAN, MA'71, PhD'73, was awarded an honorary doctorate by Constantine the Philosopher University in recognition of his significant contribution to Kierkegaard studies, and his scientific, academic and pedagogical qualities. A professor at the University of Toronto's School of Theology and an affiliate member of U of T's Centre for Ethics and its Joint Centre for Bioethics, his notable published works include "Salighed" as Happiness? Kierkegaard on the Concept of Salighed (1985), and Person and Boundedness in Wittgenstein and Tagore: Positioning Artificial Intelligence (2003).

SCIENCE

GEORGE BEALL, BSc'56, MSc'58, was awarded an honorary degree by Alfred University this spring to honor his more than 50 years of scientific achievement. A corporate fellow in Corning Incorporated's Research Group, George has been granted more than 100 U.S. patents and was the first Corning employee to reach that milestone. His work on innovative glass-ceramic materials has been widely used in such Corning products as its Visions cookware.

KAREN PAPE, BSc'66, is the author of The Boy That Could Run But Not Walk: *Understanding Neuroplasticity in the* Child's Brain, a book that examines the science of neuroplasticity and the hope it offers for children with cerebral palsy. Karen is a neonatologist and clinical neuroscientist and the former director of the Neonatal Follow-up Clinic at Toronto's Hospital for Sick Children. To find out more about her book, visit karenpapemd.com.



LOUIS TAILLEFER, BSc'82, was awarded the 2017 Simon Memorial Prize, an international award for distinguished work in experimental or theoretical low temperature physics. He is the first Canadian to win the prize since its inception in 1957. He has made many major contributions to the field of unconventional superconductivity. He is a professor of physics at the Université de Sherbrooke and the director of the Canadian Institute for Advanced Research's Quantum Materials program.

JOHN SCHREINER, BSc'76, was selected for induction as a Fellow of the American Association of Physicists in Medicine. He is a full adjunct professor of oncology and physics, engineering physics and astronomy at Queen's University and the chief medical physicist at the Cancer Centre of Southeastern Ontario at the Kingston Health Sciences Centre. He is a past president of the Canadian College of Physicists in Medicine. He has introduced researchers internationally to 3D gel dosimetry for radiation therapy delivery validation, and has supervised over 120 trainees at various levels, introducing them to medical physics.

DANIELLE OFRI, BSc'86, is an attending physician at Bellevue Hospital, and an associate professor of medicine at New York University School of Medicine. An essayist and an author, she is the editor-in-chief of the Bellevue Literary Review and a regular contributor to *The New York Times*. Her latest book, What Patients Say, What Doctors Hear, explores how doctors and patients communicate with one another and how improving that interaction can lead to better health outcomes.

HENRI DARMON, BSc'87, is the recipient of the 2017 AMS Frank Nelson Cole Prize in Number Theory, an award presented by the American Mathematical Society, for his contributions to the arithmetic of elliptic curves and modular forms. One of the world's leading number theorists, his work has centered on a major open problem in mathematics known as the Birch and Swinnerton-Dyer conjecture. He is a James McGill Professor of Mathematics in McGill's Department of Mathematics and Statistics.

MICHEL JEAN, MSc'88, was elected in late 2016 to lead the World Meteorological Organization's Commission for Basic Systems (CBS) for the next four years. The CBS oversees the development, implementation and operation of integrated systems for observing, data processing, data communication and data management. It guides the work of the World Weather Watch, Public Weather Services and WMO Space Programmes. Michel is the director general of the Canadian Centre for Meteorological and Environmental Prediction.

VICTORIA KASPI, BSc'89 was named a companion of the Order of Canada, the Order's highest rank. She is McGill's Lorne Trottier Chair in Astrophysics and Cosmology and the director of the McGill Space Institute. Her appointment to the Order as companion is in recognition of "her global renown as an astrophysicist and her celebrated insights into the behaviour of neutron stars."

CHAO-JUN LI, PhD'92, was recently named a Fellow of The World Academy of Sciences. Established in 1983, TWAS

is an academy of the world's most accomplished scientists and engineers, constituted of 2004 elected fellows in more than 90 countries. McGill's Canada Research Chair (Tier I) in Green/ Organic Chemistry, he was elected as a fellow in recognition of his pioneering work on a wide range of new synthetic reactions for green chemistry.

JEREMY SCHMIDT, MA'07, recently published Water: Abundance, Scarcity, and Security in the Age of Humanity (NYU Press). The book details the intellectual history of America's water management philosophy. He is a lecturer of human geography at Durham University and the co-editor of Water Ethics: Foundational Readings for Students and Professionals.

MAKSYM RADZIWILL, BSc'09, is a recent recipient of a Sloan Research Fellowship for his work in analytical number theory. Awarded to promising young scholars by the Alfred P. Sloan Foundation, the fellowships allow their recipients "to pursue whatever lines of inquiry are of the most compelling interest to them." Forty-three former fellows have gone on to win Nobel Prizes. Maksym is an assistant professor of mathematics at McGill.

We're always interested in what our graduates are up to. Please send your news to us at:

McGill News 1430 Peel Street, Montreal, QC, H3A 3T3 Email: news.alumni@mcgill.ca The submissions we receive may be edited and/or shortened.



RODERICK MCINNES, PhD'78, is the new acting president of the Canadian Institutes of Health Research (CIHR). He is the director of the Lady Davis Institute of the Jewish General Hospital, McGill's Alva Chair in Human Genetics, and the Canada Research Chair in Neurogenetics. His research has made important contributions to the understanding of eye development, inherited retinal degenerations and learning disabilities. The CIHR is Canada's national funding agency for health research.

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1930s

JAMES P. STANLEY, BEng'38, at Kingston, Ont., on April 28, 2017.

1940s

GEORGE K. GRANDE, BA'40, at Nanaimo, B.C., on April 17, 2017.

ROBERT M. LEVINE, BSc'40, MDCM'42, DipSurgery'51, at Montreal, on January 3, 2017.

WILLIAM E. POWLES, BA'40, MDCM'43, DipPsych'52, at Gatineau, Que., on March 19, 2017.

EVA C. ARENDT-RACINE, BA'41, MDCM'49, at Montreal, on September 5, 2016.

JOHN L. MAW, BEng'41, at Chilliwack, B.C., on December 30, 2016.

JOHN F. BAXTER, BEng'42, at Brantford, Ont., on February 22, 2017.

JAMES ELLIOTT CAMPBELL, BEng'42, at Ottawa, on July 18, 2016.

KATHERINE MARY MARSH, DipEd'42, at Montreal, on May 4, 2017.

GILBERT M. ROSENBERG, BSc'42, MDCM'49, MSc'56, DipIntMed'56, at Montreal, on January 12, 2017.

RUTH STANLEY, BA'42, BCL'45, at Sackville, N.B., on February 15, 2017.

LESTER LEONARD FOX, MCom'43, at Montreal, on February 19, 2017.

ELIZABETH MAUDE "BETTY" FUNKE, BA'43, BLS'47, at Midland, Ont., on March 14, 2017.

MARGARET EDITH DRUMMOND, BA'44, BLS'45, at Westmount, Que., on October 20, 2016.

JOSEPH JOSEPHSON, BEng'44, at Sainte-Anne-de-Bellevue, Que., on February 3, 2017.

DEREK M. EDWARDS, BEng'45, at Burlington, Ont., on January 12, 2017.

GRACE HYDE, BA'45, at Calgary, Alta., on March 7, 2017.

DOROTHY RAICH, BA'45, at Westmount, Que., on May 4, 2017.

JANET HENDERY, BA'46, at Westmount, Que., on January 21, 2017.

MAIRI MACDONALD, BSc(Agr)'46, at Halifax, N.S., on March 4, 2017.

JACK L. READE, BSc'46, at Hamilton, Ont., on February 7, 2017.

DOUGLAS R. HUNTER, MDCM'47, at Kamloops, B.C., on February 24, 2017.

RUBY J. MACNEILL, MSc'48, on March 6, 2017.

ROBERT G. MCBOYLE, BCom'48, at Montreal, on January 20, 2017.

ALEXANDER A. MCGREGOR, BSc'48, in California, on February 28, 2017.

WILLIAM R. OSTERMAN, BSc(PE)'48, at Ottawa, on March 4, 2017.

MARILYN FRANCES RICHARDSON-MORF, BA'48, at Montreal, on January 27, 2017.

RICHARD FITZGERALD SHARRATT, BCom'48, at Westmount, Que., on March 21, 2017.

AUDREY SCHOLES, BA'48, at Kingston, Ont., on November 19, 2016.

MARTHA MACE DAVIS, BCom'49, at Middlebury, Vt., on January 15, 2017.

CHARLES W. LOCKE, BA'49, MEd'70, at Pointe-Claire, Que., on April 7, 2017.

ROBERT G. E. THOMPSON, BSc'49, at Ottawa, on April 27, 2017.

JAMES P. WHITRIDGE, BLS'49, at Ottawa, on August 28, 2016.

1950s

FRANK E. BARRETT, BEng'50, at Montreal, on May 15, 2017.

GREGORY F. BAYLIS, BEng'50, at Montreal, on January 22, 2017.

B. JEAN MILLIGAN, BN'50, at Ottawa, on April 26, 2017.

TOR OSCAR STANGELAND, BA'50, BCL'53, at Toronto, on May 17, 2017.



DAVID CULVER, BSc'47, LLD'89, was one of the most respected Canadian business leaders of his generation. Inducted into the Canadian Business Hall of Fame in 2005, he was the longtime CEO of Alcan and a former president of the Business Council on National Issues. He was also the driving force behind Montreal's award-winning Maison Alcan complex,

which preserved large portions of 19th century architectural gems like Atholstan House at a time when such buildings were under serious threat. The former chair of the board of directors for the McGill University Health Centre, Culver died in Westmount, Quebec, on February 6.



ZBIGNIEW BREZINSKI, BA'49, MA'50, was one of the most influential voices on foreign policy in the U.S. for decades. He served as national security advisor to U.S. president Jimmy Carter and as a counsellor to U.S. president Lyndon B. Johnson. He played a vital role in some of the Carter administration's most impor-

tant initiatives, including the normalization of relations with China and the Camp David peace talks between Egypt and Israel. "I was one of several presidents who benefited from his wisdom and counsel," said former U.S. president Barack Obama. Brezinski died on May 26 in Virginia.

WILLIAM L. YOUNG, BSc'50, MSc'51, PhD'53, at Ottawa, on December 5, 2016.

THOMAS W. CHALLIS, MDCM'51, at Kingston, Ont., on January 9, 2017.

JACQUES V. MARCHESSAULT, BCL'51, at Pointe-Claire, Que., on March 8, 2017.

BARBARA W. MEADOWCROFT, BA'51, PhD'82, at Montreal, on April 15, 2017.

FRANCES O'BRIEN, BA'51, at Ottawa, on February 28, 2017.

SILVIO J. ONESTI, MDCM'51, in Massachusetts, on March 26, 2017.

R. VANCE WARD, BSc'51, at Norwalk, Conn., on January 18, 2017.

WILLIAM M WILSON, BEng'51, at Bellevue, Wash., on March 19, 2017.

CHARLES S. ALEXANDER, BA'52, BCL'59, on November 18, 2016.

GLENN A. DOUGLAS, BSc(PE)'52, at Pembroke, Ont., on April 1, 2017.

STANLEY DAVID HALTRECHT, BA'52, at Montreal, on May 23, 2017.

CHARLES S. LAFONTAINE, BCom'52, at Pointe-Claire, Que., on March 23, 2017.

ROBIN MACKAY, BA'52, at Los Angeles, Calif., on April 6, 2017.

JEAN R. MIQUELON, BCL'52, at Montreal, on June 20, 2016.

WILLIAM H. MULLOY, MDCM'52, at Calgary, Alta., on March 20, 2017.

J. ROBERT ROY, BEng'52, at North Bay, Ont., on August 28, 2016.

GRAIDA VICTOR, DipP&OT'52, at Montreal, on December 27, 2016.

MARGARET HARDY, BSc(HEc)'53, at State College, Penn., on February 4, 2017.

HAROLD LAIMON, MDCM'53, at Vancouver. B.C., on January 19, 2017.

JAMES W. MITCHENER, BSc'53, MDCM'55, at Augusta, Ga., on January 31, 2017.

ELMER HAGLEY, BSc(Agr)'54, MSc'55, PhD'57, at St. Catharines, Ont., on January 17, 2017.

JOHN C. MANNING, BCom'54, at Saint John, N.B., on May 23, 2017.

CHARLES W. MEEKS, BSc'54, DDS'56, at Kingston, Jamaica, on February 9, 2017.

VICTOR MOSES, BSc(Agr)'54, at New Minas, N.S., on November 18, 2016.

GORDON EDWARD PIRIE, MDCM'54, at Vancouver, B.C., on December 1, 2016.

KENNETH BURKE, BSc(Agr)'55, at Ottawa, on December 23, 2016.

ARNOLD L. KOSTINER, BCom'55, at Montreal, on February 16, 2017.

ANASTASIOS MOURATIDES, BCom'55, MA'60, PhD'65, at Windsor, Ont., on December 11, 2016.

ELEANOR ROOKS, BSc'55, on April 9, 2017.

STUART G. KENNING, MDCM'56, at Victoria. B.C., on January 29, 2017.

ANITA HANNIE MORTON, BSc'56, at Vancouver, B.C., on April 6, 2017.

J. STEWART WELLS, BSc(Agr)'56, at Ottawa, on January 26, 2017.

EDWIN J. WINSTON, BA'57, at Montreal, on March 28, 2017.

HAROLD S. GREENSPON, BCom'58, at Côte Saint-Luc, Que., on March 30, 2017.

MORTIMER "MORTY" GROSS, BArch'58, at Montreal, on May 12, 2017.

BETTY N. HARRINGTON, BN'59, at High River, Alta., on December 22, 2016.

PAUL H. POTTER, MDCM'59, at Buffalo, N.Y., on March 20, 2017.

1960s

HARVEY A. CONDY, BEng'60, at Ottawa, on May 6, 2017.

DONALD F. HARVEY, MDCM'60, on May 5, 2017.

MARY (TURNER) BAILEY, BA'61, at Oakville, Ont., on April 21, 2017.

WILL CUPCHIK, BEng'61, at Toronto on November 29, 2016.

G. DAVID GARNER, BA'61, at Montreal, on March 8, 2017.

RODERICK F. JONES, BCom'61, at Saline, Scotland, on January 1, 2017.

TEENA HENDELMAN, BA'61, at Ottawa, on January 18, 2017.

WILLIAM J. TOKER, DipEd'61, DEd'76, on February 16, 2017.

ALVIRA WIGLE, BLS'61, at Kingsville, Ontario, on April 15, 2017.

PAUL Y. WANG, BSc'62, PhD'65, at Toronto, on March 7, 2017.

JOHN ALDEN CORSON, PhD'64, at Hanover, N.H., on March 15, 2017.

PATRICIA FALTA, BArch'64, MArch'72, at Montreal, on February 10, 2017.

MARY ALLINSON METCALF, BA'64, MEd'72, at Beaconsfield, Que., on February 11, 2017.

JAN J. OGGEL, BSc(Agr)'64, at Ottawa, on December 26, 2016.

JOHN A. PENHALE, BCL'64, at Magog, Que., on January 19, 2017.

ROSELYN SEDLEZKY, DipSocialWork'64, at Sarasota, Fla., on April 30, 2017.

MARINUS VAN DE SANDE, BSc(Agr)'64, at Truro, N.S., on January 10, 2017.



ROY HEENAN, BA'57, BCL'60, LLD'08, was the co-founder of Heenan Blaikie, which for many years was one of Canada's largest and most influential law firms. A leading labour law specialist, he was also a passionate art collector, a former chair of the board of directors of the Montreal Museum of Contemporary Art, and a member of the board of trustees of

the Montreal Museum of Fine Arts. He was also one of the principal architects for the Trudeau Foundation and chaired the organization from 2001 to 2012. He died in Montreal on February 3.

LESLIE ADELE BROOKS, DipNursT&S'65, at Montreal, on December 31, 2016.

LUCY JEAN JOHNSTON, BN'65, at North Vancouver, B.C., on January 8, 2017.

ISAAC KATOFSKY, MSW'65, on May 28, 2017.

J. CARL SUTTON JR., MDCM'66, at Atlanta, Ga., on April 3, 2017.

WASSIM H. SADER, MEng'67, at Montreal, on January 10, 2017.

JAGANNATH K. WANI, PhD'67, at Calgary, Alta., on May 5, 2017.

ANTOINETTE CONCEIÇAO, MEd'68, at Montreal, on January 13, 2017.

CHARLES V. HILTZ, BSc(Agr)'68, at Moncton, N.B., on January 23, 2017.

BRANKA M. LADANYI, BSc'69, at Fort Collins, Col., on January 30, 2016.

JOANNE MACDONALD, BEd'69, BEd'70, MA'74, at Kirkland, Que., on April 9, 2017.

1970s

PREMA AGRAWAL, DipPsych'70, at Poughkeepsie, N.Y., at February 23, 2017.

GERALD BENARD, BEng'70, at Kirkland, Que., on April 4, 2017.

GORDON CHARLES MURRAY, BMus'70, at Vienna, Austria, on March 12, 2017.

ELY GARFINKLE, BSc'71, MDCM'73, Dip Psych'81, on July 27, 2016.

MAX HABERKORN, BCL'71, LLB'72, at Montreal, on February 22, 2017.

DIANA ELIZABETH CARR, BA'72, at Calgary, Alta., on January 26, 2017.

PHYLLIS BLAUKOPF, MEd'72, at Pointe-Claire, Que., on January 20, 2017.

JEANNE BERNICE RANDLE, MLS'73, at Woodstock, Ont., on January 18, 2017.

GARY GOODMAN, BCom'76, DPA'78, in Switzerland, on February 14, 2017.

KATRINA PRYSTASZ, DipEd'77, at Ottawa, on May 24, 2017.

NEIL M. WALDRON, BCom'777, at Toronto, on May 20, 2017.

ROSE SOLOMON, BEd'78, at Montreal, on May 11, 2017.



There aren't many people whose work has helped save millions of lives. MARK WAINBERG, BSc'66, was one of them. The longtime head of the McGill AIDS Centre, he played an instrumental role in identifying 3TC's ability to slow the advance of HIV, which led to the drug becoming a vital part of effective antiretroviral

therapies. As a result, AIDS is no longer viewed as an automatic death sentence. A former president of the International AIDS Society, he also championed the cause of making HIV medications available and affordable in developing countries. He died in Miami, Florida, on April 11.

1980s

GILBERT GUERIN, BA'80, on August 31, 2016.

JOHN E. NELSON, PhD'80, at Silver Spring, Md., on February 26, 2016.

LLOYD H OLSSON, BSc'83, at Manalapan, N.J., on February 21, 2017.

ELKA STOKAR-TROUTMAN, BA'85, on April 6, 2016.

DOUGLAS ROSS MCKINNON, BA'88, at Saskatoon, Sask., on April 2, 2017.

1990s

ELENA FANUCCHI BOUDREAU, MBA'93, on January 18, 2017.

KAYVAN TAGHIPOUR-KHIABANI, MDCM'93, MSc'98, MedResident'00, at Las Vegas, Nev., on April 18, 2017.

2000s

CLAUDE CHOMSKI, BA'03, at Montreal, on January 31, 2017.

FACULTY/STAFF

JAMES D. BAXTER, MDCM'47, MSc'52, professor emeritus of otolaryngology, at Burlington, Ont., on March 13, 2017.

MARTIN A. BRADLEY, LLM'62, retired professor, Institute of Air and Space Law, on February 26, 2017.

RONALD BROWN, BSc'67, MDCM'69, Dip Psych'75, assistant professor of psychiatry, on February 18, 2017.

MOSTAFA M. ELHILALI, PhD'69, former chair, Division of Urology, at Montreal, on April 29, 2017.

FLORENCE FARMER, BHS'39, MSc'44, PhD'47, emeritus professor of food science, at Sarnia, Ont., on March 29, 2017.

RUSSELL HALYK, retired faculty member, Faculty of Agricultural and Environmental Sciences, at Halifax, N.S., on January 9, 2017.

 ${\bf ROBERT\,E.\,HANSON}, {\rm MDCM'65},$

former faculty member, Department of Radiology, at Montreal, on December 22, 2016.

ESAU A. HOSEIN, BSc'47, MSc'50, PhD'52, retired professor of biochemistry, at Montreal, on January 1, 2017.

JOE ISSID, BA'98, associate director of digital strategy, University Advancement, at Montreal, on April 23, 2017.

BOHDAN LAWRUK, retired associate professor of mathematics and statistics, at Montreal, on April 25, 2017.

ISRAEL LIBMAN, BA'52, MDCM'56, former neurologist-in-chief, Jewish General Hospital, at Montreal, on February 19, 2017.

JOSEPH C. MCLELLAND, former dean of religious studies, at Majorca, Spain, on December 20, 2016.

SEAN B. MURPHY, MDCM'47, emeritus professor of ophthalmology, at Westmount, Que., on March 16, 2017.

PETER MLYNARYK, BSc'54, MDCM'56, DipIntMed'61, retired gastroenterologist, Royal Victoria Hospital, at Medicine Hat, Alta., on January 14, 2017.

EDWARD "TED" PERCY, BSc'49, MDCM'51, MSc'54, DipSurgery'57, former professor of orthopedics, at Saanich, B.C., on March 2, 2017.

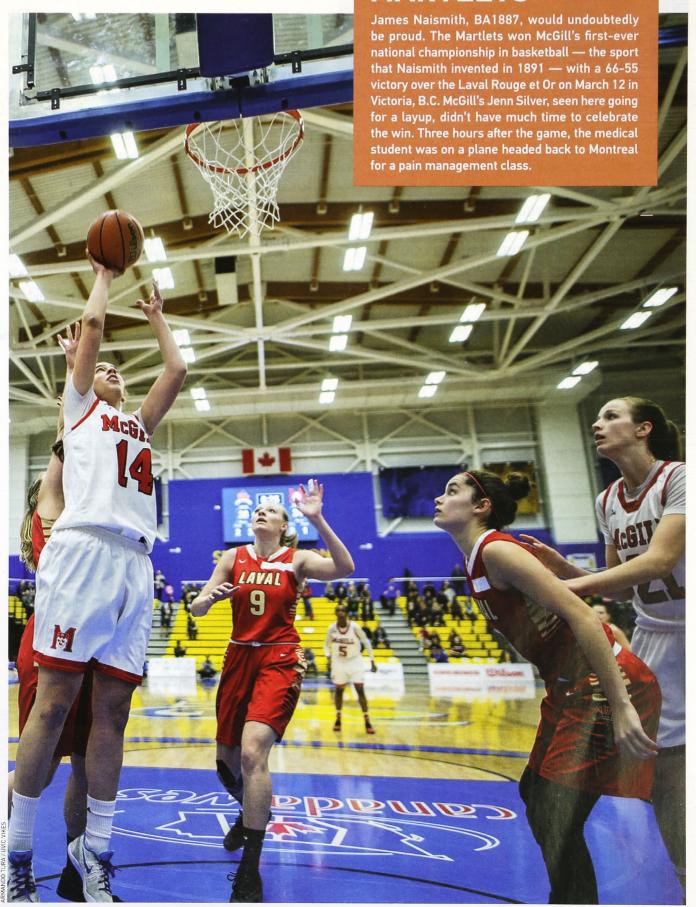
DAVID A. SELBY, BEng'49, MEng'64, retired professor of civil engineering, at Sainte-Anne-de-Bellevue, Que., on November 24, 2016.

DOROTHY SOKOLYK, DipEd'41, retired faculty member, Faculty of Education, at Montreal, on May 19, 2017.

BLEMA STEINBERG, BA'55, PhD'61, professor emerita of political science, at Montreal, on January 29, 2017.

STEVE WILMOT, retired manager, Content and Collaboration Solutions, on February 24, 2017.

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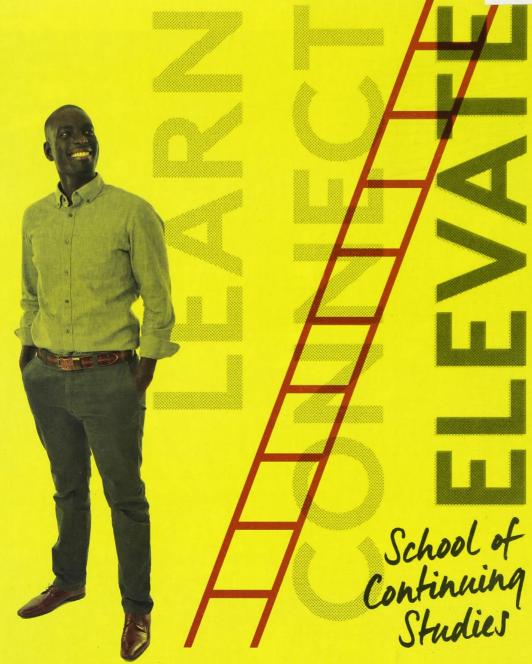
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